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# Title List of Documents Made Publicly Available

September 1-30, 1990

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**U.S. Nuclear Regulatory Commission**

**Office of Administration**





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Date Published: November 1990

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# PREFACE

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The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* in-

cludes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. Insofar as possible, we would like this document to be a valuable part of your reference material.

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## DOCKETED ITEMS

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The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Reports (PSAR), amendments
- C. Utility Environmental Reports (ER), amendments, and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), supplements and correspondence
- E. NRC Safety Evaluation Reports (SER), supplements and correspondence
- F. Security, medical, emergency, and fire-protection plans
- G. Legal and adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Reports (FSAR) and amendments
- L. Limited work authorizations (LWA) and related correspondence
- M. Antitrust reviews and antitrust correspondence
- N. Antitrust hearing transcripts, testimony, and briefings
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins, Circulars and Information Notices, civil penalties, and related correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, PNOs, PNSs, and related correspondence
- T. Transcripts, testimony, and briefings on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing of operators and related correspondence
- W. Decommissioning stage documents and correspondence
- X. Onsite storage of low-level waste
- Y. Independent spent fuel storage installations

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in

The principal elements of the entries in the list are

- ① P. Operating license stage documents & correspondence
- ② 8907070172 Commends util for exemplary hospitality extended to visiting Soviet technical working group on 890608.
- ③
- ④ DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 89/06/27
- ⑤
- ⑥
- ⑦ CLARK, P.R. General Public Utilities Corp.—GPU Service Corp. 2 pp. 50442:181–50442:182
- ⑧
- ⑨
- ⑩
- ⑪
- ⑫
- ⑬

1. NRC/PDR Document category (see Appendix A).
  2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
  3. Description of information contained in the document.
  4. Personal author(s). An asterisk in this position indicates that there is no personal author.
  5. Author affiliation (NRC, corporate, agency, or nonindividual source).
  6. Date of document described.
  7. Recipient of the document.
  8. Recipient affiliation (NRC or corporate).
  9. Pages in this document.
  10. This five-digit number is the NRC 48X microfiche designation.
  11. The three-digit portion of this entry is the number of the frame on which this document starts.
  12. This five-digit number is the microfiche on which this document ends.
  13. The three-digit portion of this entry is the number of the frame on which this document ends.
- The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number of a formal report number, it will appear in the last line of the item following entry 5.

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number of a formal report number, it will appear in the last line of the item following entry 5.

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

## CONTRACT—NRC Contracts and Modifications

## NONDOCKETED ITEMS (cont.)

DISCLOSURE—Financial Disclosure Information

FOIA—Freedom of Information Act Requests and Releases

GEN TECH IS—Generic Technical Issues

IE—Inspection and Enforcement Issuances

MISC—Public Document Room Miscellaneous

NUREG—NRC-Issued Formal Reports and Related Correspondence

ORG—Organizational File

PR—Proposed Rules

PRM—Petitions for Rulemaking

PROJ—Projects

PT21—10 CFR Part 21 Deficiency Reports

QA999—Quality Assurance Inspections

REGGD—Regulatory Guides

RES—Research and Technical Assistance Reports

REVIEW GRP—Research Review Groups

RM—Rulemakings

SECY—Staff Position Papers Before the Commission

STATE PROG—State Programs

TOPREP—Vendor Topical Reports and Correspondence

WASH—AEC-Issued Formal Reports and Correspondence

WM—Waste Management Documents

WMRES—Waste Management Contract Documents

XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are

① NUREG—NRC-Issued Formal Reports and Related Correspondence

②                      ③    ④  
8910100307 NUREG/CR-5340 DATA SUMMARY REPORT FOR FISSION PRODUCT RELEASE  
TEST VI-2

⑤    ⑥  
OSBORNE, M.F., COLLINS, J.L., LORENZ, R.A. Oak Ridge National Laboratory.

⑦                                      ⑧                      ⑨                                      ⑩                                      ⑪  
FIN B-0127. ORNL/TM-11105. 89/09/30. Division of Systems Research (Post 880717). 69 pp.

⑫      ⑬      ⑭      ⑮  
51409:065-51409:134.

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|--|--|
| <p>1. Nondocket category.</p> <p>2. NRC/PDR Accession Number (year, month, day, and sequence number of item).</p> <p>3. NRC Report Number.</p> | <p>4. Title and description of information contained in the document.</p> <p>5. Personal author(s). An asterisk in this position indicates that there is no personal author.</p> |
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## NONDOCKETED ITEMS (cont.)

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6. Corporate, agency, or other nonindividual source.
7. Contract of financial identification number (FIN), if any.
8. Secondary report number, if any.
9. Date of document described.
10. NRC organizational recipient (or sponsor).
11. Pages in this document.
12. This five-digit number is the NRC 48X microfiche designation.
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14. This five-digit number is the microfiche on which this document ends.
15. The three-digit portion of this entry is the number of the frame on which this document ends.

The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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5285 Port Royal Road  
Springfield, Virginia 22161

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3. The address for the PDR is

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Washington, DC 20555

To place orders, either write to the NRC PDR or call (202) 634-3273. When ordering documents listed in this publication, please identify the Document Accession Number for each citation. Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges and method of payment, based on the current reproduction contract, are obtainable from the PDR.

## ARRANGEMENT OF ITEMS BY DOCKET NUMBER

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<b>Domestic Licensing of Source Material - Docket 40</b>			40-8903	HOMESTAKE MINING CO., GRANTS, NM	5
40-0017	DOW CHEMICAL CO., MIDLAND, MI	1	40-8904	BP AMERICA, INC., CLEVELAND, OH	6
40-0299	UMETCO MINERALS CORP., RIVERTON, WY	1	40-8905	QUIVIRA MINING CO., GRANTS, NM	6
40-1162	WESTERN NUCLEAR, INC., LAKEWOOD, CO	1	40-8907	UNITED NUCLEAR CORP., SANTA FE, NM	6
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40-2259	PATHFINDER MINES CORP., RIVERTON, WY	1	40-8958	URANERZ USA, INC., CASPER, WY	6
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40-3453	ATLAS MINERALS, INC., DENVER, CO	2	40-8968	HYDRO RESOURCES, INC., DALLAS, TX	6
40-4492	AMERICAN NUCLEAR CORP., CASPER, WY	2	40-8971	U.S. ENERGY CORP., RIVERTON, WY	6
40-6659	PETROTOMICS CO., SHIRLEY BASIN, WY	2	40-8981	URANERZ USA, INC., CASPER, WY	6
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40-8698	PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO	4	50-59	TEXAS A&M UNIV. RESEARCH REACTOR	8
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40-8768	KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK	5	50-70	GENERAL ELECTRIC NUCLEAR TEST REACTOR	9
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40-8783	URANERZ USA, INC., CASPER, WY	5	50-89	GENERAL ATOMICS	9
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GENERAL ATOMICS, SAN DIEGO, CA	70-0734	137	MODEL: 660 & 660E, AMERSHAM CORP.	71-9033	142
GENERAL ELECTRIC CO., PLEASANTON, CA	70-0754	138	MODEL: 684 & 684E, AMERSHAM CORP.	71-9028	142
GENERAL ELECTRIC CO., SAN JOSE, CA	70-1308	139	MODEL: 741 & 741E, AMERSHAM CORP.	71-9027	142
GENERAL ELECTRIC CO., WILMINGTON, NC	70-1113	138	MODEL: 850, AMERSHAM CORP.	71-9147	143
IRT CORP., SAN DIEGO, CA	70-1359	139	MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.	71-6078	141
MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA	70-0938	138	MODEL: A-0109, J.L. SHEPHERD & ASSOCIATES	71-6280	141
MISSOURI, UNIV. OF, COLUMBIA, MO	70-0270	137	MODEL: AI 500 SU, AMERSHAM CORP.	71-9006	142
NUCLEAR ASSURANCE CORP., NORCROSS, GA	70-3020	140	MODEL: AI 520, AMERSHAM CORP.	71-9007	142
NUCLEAR FUEL SERVICES, INC., ERWIN, TN	70-0143	136	MODEL: B, B&W FUEL CO.	71-6206	141
ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA	70-0025	136	MODEL: B-3, CINTICHEM, INC.	71-6058	141
TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN	70-2917	139	MODEL: BB-250-1, NUCLEAR FUEL SERVICES, INC.	71-5517	141
TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN	70-2941	139	MODEL: BS-33-180, TENNESSEE VALLEY AUTHORITY	71-6722	142
TRANSNUCLEAR, INC., AIKEN, SC	70-3051	140	MODEL: CNS 1-13C, CHEM-NUCLEAR SYSTEMS, INC.	71-9081	143
UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI	70-0820	138	MODEL: CNS 10-160B, CHEM-NUCLEAR SYSTEMS, INC.	71-9204	143
UNC, INC., UNCASVILLE, CT	70-0371	137	MODEL: CNS 14-195-H, CHEM-NUCLEAR SYSTEMS, INC.	71-9094	143
WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC	70-1151	138	MODEL: CNS 21-300, CHEM-NUCLEAR SYSTEMS, INC.	71-9096	143
<b>Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions - Docket 71</b>			MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.	71-5805	141
BABCOCK & WILCOX CO.	71-0230	140	MODEL: CNS 8-120A, CHEM-NUCLEAR SYSTEMS, INC.	71-6601	142
BABCOCK & WILCOX CO.	71-0506	140	MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.	71-9168	143
BABCOCK & WILCOX CO.	71-0135	140	MODEL: D34710-1, D34710-2, BABCOCK & WILCOX CO.	71-5088	141
BALTIMORE GAS & ELECTRIC CO.	71-0383	140	MODEL: DHTF, B&W FUEL CO.	71-9203	143
BESTCO	71-0180	140	MODEL: F-147, THERATRONICS INTERNATIONAL, LTD.	71-9174	143
CARONDELET FOUNDRY CO.	71-0707	141	MODEL: GE-500, ADVANCED MEDICAL SYSTEMS, INC.	71-9049	142
COMMERCE, DEPT. OF	71-0390	140	MODEL: GE-600, GENERAL ELECTRIC CO.	71-5980	141
DIAMOND ENGINEERING & TESTING, INC.	71-0704	140	MODEL: GNS 12, TRANSPORTATION, DEPT. OF	71-3009	141
J.L. SHEPHERD & ASSOCIATES	71-0122	140			
MAGNAFLUX CORP.	71-0005	140			

Name	Docket	Page	Name	Docket	Page
MODEL: HN-100 SERIES 3, ET AL, SCIENTIFIC ECOLOGY	71-9151	143	MODEL: UC-609, ENERGY, DEPT. OF	71-9932	144
MODEL: HN-190-1, SCIENTIFIC ECOLOGY GROUP, INC.	71-9086	143	MODEL: UNC-2500, UNITED NUCLEAR CORP.	71-5641	141
MODEL: HN-190-2, SCIENTIFIC ECOLOGY GROUP, INC.	71-9224	143	MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.	71-6294	142
MODEL: HN-200, SCIENTIFIC ECOLOGY GROUP, INC.	71-6574	142	NAVY, DEPT. OF	71-0546	140
MODEL: IF-300, PACIFIC NUCLEAR SYSTEMS, INC.	71-9001	142	NORDIAN INTERNATIONAL, INC.	71-0703	140
MODEL: INNER & OUTER HFIR UN, ENERGY, DEPT. OF	71-5797	141	OLD DOMINION FABRICATORS	71-0552	140
MODEL: IR-100, INDUSTRIAL NUCLEAR CO.	71-9157	143	PACIFIC NUCLEAR SYSTEMS, INC.	71-0192	140
MODEL: LN-142, SCIENTIFIC ECOLOGY GROUP, INC.	71-9073	142	S.K. MCBRYDE, INC.	71-0706	141
MODEL: MCC, WESTINGHOUSE ELECTRIC CORP.	71-9239	144	SOUTH CAROLINA ELECTRIC & GAS CO.	71-0479	140
MODEL: NFP-55, BABCOCK & WILCOX CO.	71-5341	141	T&K INSPECTION	71-0692	140
MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.	71-9010	142	TEXAS, UNIV. OF	71-0535	140
MODEL: NNFD-10, BABCOCK & WILCOX CO.	71-6357	142	TULSA GAMMA RAY, INC.	71-0139	140
MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.	71-5910	141	WESTINGHOUSE ELECTRIC CORP.	71-0708	141
MODEL: NUPAC 14D-2.0, CHEM-NUCLEAR SYSTEMS, INC.	71-9079	143	WESTINGHOUSE ELECTRIC CORP.	71-0259	140
MODEL: OP-100, INDUSTRIAL NUCLEAR CO.	71-9185	143	<b>Licensing of Independent Spent Fuel Storage - Docket 72</b>		
MODEL: ORNL, BNL & NBS UNIR. CONT., ENERGY, DEPT. OF	71-9853	144	CAROLINA POWER & LIGHT CO., 50-261	72-0003	144
MODEL: S5W REACTOR COMPARTMENT, ENERGY, DEPT. OF	71-9788	144	CAROLINA POWER & LIGHT CO., 50-324 & 50-325	72-0006	144
MODEL: SENTINEL-8, -3 & MW-3000, TELEDYNE ENERGY	71-9030	142	CONSUMERS POWER CO., 50-255	72-0007	144
MODEL: STL-201, ST. LOUIS TESTING LABORATORIES	71-9024	142	DUKE POWER CO., 50-269, 50-270 & 50-287	72-0004	144
MODEL: T-3, ENERGY, DEPT. OF	71-9132	143	GENERAL ELECTRIC CO., MORRIS OPERATIONS, 70-1308	72-0001	144
MODEL: TNB 0145, TRANSPORTATION, DEPT. OF	71-3011	141	MODEL: CASTOR V/21, GENERAL NUCLEAR SYSTEMS, INC.	72-1000	145
MODEL: TRIGA-1, GENERAL ATOMICS	71-3012	141	MODEL: MC-10, WESTINGHOUSE ELECTRIC CORP.	72-1001	145
MODEL: TRIGA-2, GENERAL ATOMICS	71-3013	141	MODEL: NAC S/T, NUCLEAR ASSURANCE CORP.	72-1002	145
MODEL: TRUPACT-II, ENERGY, DEPT. OF	71-9218	143	MODEL: NAC-C28 S/T, NUCLEAR ASSURANCE CORP.	72-1003	145
			NORTHERN STATES POWER CO., 50-282 & 50-306	72-0010	145
			PUBLIC SERVICE CO. OF COLORADO, 50- 267	72-0009	144
			VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281	72-0002	144



# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

**9008280084** Documents that author reviewed US Ecology 900813 ltr reporting environ samples exceeding action levels for 900625-0702. All samples below proposed investigation & reporting levels. No further action required. DUNKLEMAN, M. Operations Branch. 90/08/22. Operations Branch. 2pp. 55045:267-55045:268.

**9008280116** Submits replacement Page 3 of Amend 9 to License 16-19204-01 correcting typos in Conditions 5 & 6. LOHAUS, P. Operations Branch. 90/08/23. CARPENTER, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 55046:103-55046:104.

**-9008280141** Corrected Page 3 to Amend 9 to License 16-10204-01, correcting typo. \* Operations Branch. 90/08/23. 1p. 55046:104-55046:104.

**9009040259** Forwards ltr of transmittal re corrected Conditions 5 & 6 of Amend 9 to License 16-19204-01 & corrected Page 3. ADAMS, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/08/28. LOHAUS, P.H. Operations Branch. 3pp. 55080:231-55080:233.

**9009120307** Forwards comments & recommendations on State of WA low level waste regulatory program. Recommends that bases for reviewing license be documented in SER or similar written record of license review & approval process. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/09/06. KAMMERER, C. State Programs (Post 900112). 7pp. 55220:138-55220:144.

**9009100193** Informs that monthly SNM receipt & burial rept for Aug 1990 submitted, per Condition 4 for License 16-19204-01. CARPENTER, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/09/07. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p. 55191:213-55191:213.

**9009140205** Concurs that use of approved high-integrity containers should prevent interaction between contaminated waste oils & chelates & other wastes for required 100-yr period. Variance requests must be submitted to use containers as alternative. ROBERTSON, G. Washington, State of. 90/09/07. NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 55223:223-55223:223.

**9009140147** Responds to 900811 request for detailed info & analysis of low level rad-waste received for burial at Barnwell facility. NRC should be contacted for mats/info previously submitted re facility. HOUSE, V.B. Chem-Nuclear Systems, Inc. 90/09/10. DEHME, J. SC&A, Inc. 1p. 55234:359-55234:359.

**9009180138** Forwards Rev 2 to ROP-49, "Groundwater Monitoring." Rev deletes all refs to US Testing as vendor performing groundwater analysis. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/09/11. LOHAUS, P.H. Operations Branch. 2pp. 55247:165-55247:177.

**-9009180140** Rev 2 to ROP-49, "Groundwater Monitoring." ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/09/11. 11pp. 55247:167-55247:177.

**9009210270** Ack receipt of 900629 timely submittal which meets requirements of Amend 9, Condition 33 to License 16-19204-01. Edited version of printout listing total content for SNM isotopes disposed of for each trench & tank farm requested. LOHAUS, P.H. Operations Branch. 90/09/18. CARPENTER, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 55269:209-55269:209.

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0017 DOW CHEMICAL CO., MIDLAND, MI

**9008300132** Forwards ltr of credit & certification of compliance w/ decommissioning financial assurance, per Reg Guide 3.66. MAXEY, S.W. Dow Chemical Co. 90/07/27. Region 3 (Post 820201). 2pp. 55069:316-55069:328.

**-9008300133** Submits Irrevocable Standby Ltr of Credit SB-15713. LANG, V., MURPHY, V. Michigan National Bank. 90/07/26. NRC - No Detailed Affiliation Given. 11pp. 55069:316-55069:328.

**9009130083** Discusses Midwest Interstate Low-Level Radwaste Commission 900823 ltr re Dow application under 10CFR20.302. Commission has no statutory authority to approve or disapprove Dow application to NRC for exemption under 10CFR20.302. BERRY, D.L. Dow Chemical Co. 90/09/10. CARR, K.M. Commissioners (Post 750119). 1p. 55214:260-55214:260.

**9009190024** Discusses 900823 ltr to Carr re Midwest Compact Commission intention to require approval/disapproval of Dow Chemical Co proposal to dispose of radioactive mat in Salzburg facility. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/09/13. LARSEN, G.S. Midwest Interstate Low-Level Radioactive Waste Commission. 4pp. 55250:058-55250:081.

### DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

**9007180279** Discusses progress on groundwater corrective actions plan implementation to burn bunkhouses in protected area. LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 90/06/06. HALL, R.E. Uranium Recovery Field Ofc, R4. 2pp. 55069:003-55069:004.

**9009050058** Forwards "Proposed Site Stds for Upper Wind River at Umetco." Licensee proposing alternative, Well LA-2, as site std. Actual values of Well LA-2 which licensee propose to amend License Condition 35.B given in encl rept. LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 90/06/30. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 55090:135-55090:147.

**-9009050059** "Proposed Site Stds for Upper Wind River at Umetco." HOFFMAN, G.L. Hydro-Engineering. 90/06/30. 12pp. 55090:136-55090:147.

### DOCKET 40-1162 WESTERN NUCLEAR, INC., LAKEWOOD, CO

**9009040233** Forwards "Annual Rept 1990," for Permit 381C, A-4 for June 1989 - May 1990, per License Condition 29. Rept includes info submitted to State of WY re reclamation performance bond estimate. BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 90/06/25. HALL, R. Uranium Recovery Field Ofc, R4. 1p. 55080:217-55080:230.

**-9009040234** "Annual Rept 1990." \* Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 90/05/31. 13pp. 55080:218-55080:230.

**9009050146** Forwards "Annual Assessment of Seepage Control Split Rock Mill." BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 90/06/29. HALL, R. Uranium Recovery Field Ofc, R4. 4pp. 55102:256-55102:259.

**9009070037** Forwards annual engineering embankment stability rept for tailings retention sys for plant W/17 oversize drawings. BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 90/06/29. HALL, R. Uranium Recovery Field Ofc, R4. 4pp. 55131:286-55131:290.

**9009040194** Responds to 900604 ltr re Split Rock Mill decommissioning rept. Probability of walls of drier collapsing during 1,000-yr design life very low. Reiterates 900330 & 0403 requests that License Condition 28 be deleted from License SUA-56. BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 90/07/05. HALL, R.E. Uranium Recovery Field Ofc, R4. 7pp. 55081:230-55081:236.

**9009040114** Provides list of fatal flaws, per cursory review of 900620 request to delete all ref to site from license. Info must be submitted before review of amend request can continue. HALL, R.E. Uranium Recovery Field Ofc, R4. 90/07/10. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 2pp. 55080:125-55080:126.

**9009100208** Requests addl info re proposed deletion of Day Loma site from license. Requests date production ceased at other sites licensed by License SUA-56. YANDELL, L.A. Uranium Recovery Field Ofc, R4. 90/08/31. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 2pp. 55189:105-55189:106.

### DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

**9008070344** Board Notification 90-006: forwards 900801 memo summarizing 900725 telcon w/ Kerr-McGee on erosion protection design of West Chicago disposal cell & 900731 ltr supplementing info in rept forwarded by Board Notification 90-005. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/03. Atomic Safety and Licensing Appeal Panel. 4pp. 55224:079-55224:206.

**9008100288** Board Notification 90-008: forwards RL Bangart 900731 memo to RE Cunningham reviewing groundwater aspects of Kerr-McGee West Chicago Project. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/08. Atomic Safety and Licensing Appeal Panel. 4pp. 55059:248-55059:262.

**9009170080** Motion for extension of time. \* Requests extension of 45 days until 901025 to file response briefs. W/Certificate of Svc. HARTIGAN, N.F. West Chicago, IL. HARTIGAN, N.F. Illinois, State of. KARAGANIS, J.V. Karaganis & White, Ltd. #390 10799. 90/08/31. Atomic Safety and Licensing Appeal Panel. 6pp. 55204:069-55204:078.

**9009170146** Motion to vacate as moot license amend & to remand license amend application to director of NMSS or to reopen record & remand to Licensing Board. \* Panel must remand matter back to ASLB to respond to all new development. W/Certificate of Svc. JORDAN, M.D. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). JORDAN, M.D. Illinois, State of. #390 10800. 90/08/31. Atomic Safety and Licensing Appeal Panel. 22pp. 55204:145-55204:166.

**9009170041** Order. \* Advises that time for responses of parties, including EPA to NRC brief tolled until further order. NRC & licensee directed to file answers to intervenors 900831 motion to vacate. Certificate of Svc encl. Served on 900905. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #390 10791. 90/09/04. Office of the General Counsel (Post 860701). 4pp. 55204:036-55204:039.

**9009170143** Kerr-McGee opposition to motion to vacate & remand or, alternatively, to reopen record & remand. \* State of IL & city of West Chicago 900831 motion to vacate license issued to Kerr-McGee should be denied. W/Certificate of Svc. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). MESERVE, R.A. Covington & Burling. #390 10816. 90/09/10. Atomic Safety and Licensing Appeal Panel. 36pp. 55204:099-55204:134.

### DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

**9009050156** Provides rept prepared by Hydro-Engineering in response to questions & concerns expressed in 900316 ltr. Advises that present point of compliance viewed as appropriate location & would resist suggested alteration. W/o encls. HARDGROVE, T.W. Pathfinder Mines Corp. 90/06/28. HALL, R. Uranium Recovery Field Ofc, R4. 1p. 55103:136-55103:136.

## 2 DOCKETED ITEMS

9009040132 Discusses licensee 900220 submittal of environ monitoring rept for site for Second Half 1989.  
WARD,D.C., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/12. Uranium Recovery Field Ofc, R4. 3pp. 55082:001-55082:003.

### DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

9009040109 "Facility Effluent Rept 900101-0701." W/900824 ltr.  
KOSMIDER,M.D. Allied-Signal Corp. 90/07/01. 3pp. 55085:111-55085:113.

9009040001 Forwards Safety Insp Rept 40-3392/90-04 on 900618-20. Violation noted. Several concerns identified as needing addl mgt attention. Response requested within 30 days.  
MALLET,T.B.S. Region 3 (Post 820201). 90/08/22. KOSMIDER,M.D. Allied-Signal Corp. 2pp. 55079:226-55079:239.

-9009040002 Safety Insp Rept 40-3392/90-04 on 900618-20. No violations noted. Concerns identified for corrective actions. Major areas inspected: radiological protection & operations review re unplanned release & safety significance of incident.  
FRANCE,G.M., ROBINSON,C.H., SRENIAWSKI,D.J. Region 3 (Post 820201). 90/08/08. 12pp. 55079:228-55079:239.

9009140261 Advises that licensees should commit to employ hydrogen fluoride detectors or equivalent means for timely detection of UF6 releases.  
ROBINSON,C. Fuel Cycle Safety Branch. 90/09/10. PENNINGTON,W.S. Fuel Cycle Safety Branch. 1p. 55223:356-55223:356.

### DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

9009040204 Confirms results obtained from Terradex Corp on 900615 for month of May (900430-900531).  
EDWARDS,D.L. Atlas Corp. 90/06/15. HALL,R. Uranium Recovery Field Ofc, R4. 1p. 55080:137-55080:137.

9009040145 Confirms radon results obtained from Terradex Corp on 900716 for month of June (900531-0629).  
EDWARDS,D.L. Atlas Corp. 90/07/16. HALL,R. Uranium Recovery Field Ofc, R4. 1p. 55081:238-55081:238.

9009050037 Application for amend to License SUA-917, modifying groundwater corrective action plan re dewatering wells, including deletion of stipulation requiring combined yield of 10 gpm.  
BLUBAUGH,R.E. Atlas Corp. 90/07/18. HALL,R.E. Uranium Recovery Field Ofc, R4. 3pp. 55098:206-55098:208.

9009040108 Forwards Amend 13 to License SUA-917, revising License Condition 17 to implement corrective action program w/min components.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/08/23. BLUBAUGH,R.E. Atlas Corp. 3pp. 55085:042-55085:057.

-9009040111 Amend 13 to License SUA-917 for Atlas Corp, revising License Condition 17 re corrective actions program.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/08/23. 13pp. 55085:045-55085:057.

### DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

9009040238 Application for amend to License SUA-667, allowing for permanent disposal of radwaste matl in Tailing Ponds 1. Fee paid.  
FERGUSON,J.C. American Nuclear Corp. 90/06/21. HALL,R. Uranium Recovery Field Ofc, R4. 7pp. 55084:318-55084:324.

9009040120 Advises that settlement data for Tailings Pond 2 incomplete, per 900208 submittal. Consolidated curves required by License Condition 14(c) must be provided before proposal for placing radon cover in two phases can be evaluated.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/11. FERGUSON,J. American Nuclear Corp. 2pp. 55080:135-55080:136.

9009040141 Forwards consolidation curves for Monuments 1-13, per License Condition 14(c) & survey data current to Jul 1990.  
FERGUSON,J.C. American Nuclear Corp. 90/07/12. HALL,R. Uranium Recovery Field Ofc, R4. 17pp. 55084:339-55084:355.

9009050124 Discusses 900618 ltr re problems in contracting for reclamation of site. NRC amenable to listed redefined phases. Each phase should constitute discrete work unit that is complete & readily inspectable.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/12. HEMMER,D. Wyoming, State of. 3pp. 55105:202-55105:204.

9009040216 Submits figures for 900630 market value of GNMA Account 63-6483-00-0. Permit 352.  
SHAFFER,R. Wyoming, State of. 90/07/13. FERGUSON,J.C. American Nuclear Corp. 1p. 55080:117-55080:117.

9009050085 Advises of proposed transfer of outstanding voting shares of American Nuclear Corp to Nukem, Inc, per 10CFR40.46. Nukem does not intend to change corporate structure of original company.  
ROONEY,S.G. LeBoeuf, Lamb, Leiby & MacRae. 90/07/20. HALL,R.E. Uranium Recovery Field Ofc, R4. 2pp. 55103:114-55103:115.

9009040172 Proposes that agreement on provision for bond release for licensee be reached as soon as possible. American Nuclear only asking for one-time split of Phase II-A work & all other phases will remain as previously agreed upon.  
HEMMER,D. Wyoming, State of. 90/07/26. HALL,R.E. Uranium Recovery Field Ofc, R4. 2pp. 55079:114-55079:115.

9009050185 Confirms transferee of voting shares of American Nuclear Corp to be Cycle Resource Investment Corp.  
MEISEL,N.S. LeBoeuf, Lamb, Leiby & MacRae. 90/08/01. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 55103:001-55103:001.

9009040151 Requests NRC review settlement data provided on 900712 & determine if NRC agrees that consolidation occurred over all Tailings Pond 2.  
FERGUSON,J.C. American Nuclear Corp. 90/08/06. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 55081:128-55081:128.

### DOCKET 40-6659 PETROTOMICS CO., SHIRLEY BASIN, WY

9009060200 Forwards "Review of Corrective Action in Upper Wind River Sand at Petrotomics Tailings Area" & "Drilling & Evaluation of Upper Sand Wells 58SC, 59SC & 60SC Winter 1990," per License Condition 47D.  
JUDAY,R.A. Petrotomics Co. (formerly Getty/Petrotomics Co.). 90/06/14. HALL,R.E. Uranium Recovery Field Ofc, R4. 3pp. 55143:006-55143:084.

-9009060201 "Review of Corrective Action in Upper Wind River Sand at Petrotomics Tailings Area." W/10 oversize maps.  
PALM,M.L., HOFFMAN,G.L. Hydro-Engineering. 90/06/30. 48pp. 55143:010-55143:055.

-9009060202 "Drilling & Evaluation of Upper Sand Wells 58SC, 59SC & 60SC Winter 1990."  
PALM,M.L., HOFFMAN,G.L. Hydro-Engineering. 90/03/31. 27pp. 55143:056-55143:084.

9009040122 Forwards Amend 31 to License SUA-551, modifying License Condition 41 as indicated.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/11. JUDAY,R.A. Petrotomics Co. (formerly Getty/Petrotomics Co.). 3pp. 55080:194-55080:205.

-9009040123 Amend 31 to License SUA-551 for Petrotomics Co., modifying Condition 41 as indicated.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/11. 9pp. 55080:197-55080:205.

9008280081 Discusses environ monitoring rept for Shirley Basin Mill site for Jul-Dec 1989. Petrotomics implemented environ monitoring program & submitted all data per license requirements.  
WARD,D.C., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/18. Uranium Recovery Field Ofc, R4. 3pp. 55054:140-55054:142.

### DOCKET 40-7102 SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ

9009100245 Forwards Insp Rept 40-7102/90-01 on 900502-03 & notice of violation.  
KINNEMAN,J.D. Region 1 (Post 820201). 90/08/24. SMITH,D.R. Shieldalloy Metallurgical Corp. 2pp. 55190:217-55190:231.

-9009100246 Notice of violation from insp on 900502-03. Violations noted: licensee posessed more than 150,000 kg of thorium & 17,000 kg U & radiation survey instruments not calibr every 7 months.  
\* Region 1 (Post 820201). 90/08/24. 1p. 55190:219-55190:219.

-9009100247 Insp Rept 40-7102/90-01 on 900502-03. Violations noted. Major area inspected: licensee action on previous violations, LERs, NRC notices, surveys of restricted area & training of personnel.  
ULLRICH,B., ROBERTS,M.C., KINNEMAN,J.D. Region 1 (Post 820201). 90/08/09. 12pp. 55190:220-55190:231.

### DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

9008280095 Audit rept of radioactive matl located next to Greenville Metals, Greenville, PA. All items satisfactory, including locked gates & barbed wire fence integrity.  
MILLER,F.L. Whittaker Corp. 90/08/16. 1p. 55045:232-55045:232.

9009240164 Whittaker Corp audit rept of radioactive matl located next to Greenville Metals, Greenville, PA.  
MILLER,F.L. Whittaker Corp. 90/09/15. 1p. 55272:194-55272:194.

### DOCKET 40-7604 BP CHEMICALS AMERICA, INC., LIMA, OH

9009130161 Notification of 900918 meeting w/BP Chemicals America, Inc in Rockville, MD to discuss decommissioning plan.  
MO,T. Fuel Cycle Safety Branch. 90/09/12. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 1p. 55214:279-55214:279.

### DOCKET 40-8027 NEW SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

9009050360 Forwards application for renewal of License SUB-1010, "Environ Rept for Sequoyah Facility," "Occupational Analysis for Sequoyah Facility" & nonproprietary (proprietary repts re decommissioning funds. Proprietary rept withheld. Fee paid.  
LACEY,L.R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/08/26. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 4pp. 55096:299-55096:195.

-9009050364 Application for amend to License SUB-1010, requesting renewal for 10-y period.  
\* Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/08/29. 350pp. 55098:303-55097:214.

-9009050369 "Environ Rept for Sequoyah Facility." W/one oversize drawing.  
\* Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/08/29. 425pp. 55097:215-55098:148.

-9009050376 "Occupational Exposure Analysis for Sequoyah Facility."  
\* Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/08/29. 40pp. 55098:149-55098:188.

-9009050379 "Decommissioning Funding Plan for Sequoyah Facility."  
\* Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/08/29. 7pp. 55098:189-55098:195.

9008280013 Forwards Amend 10 to License SUB-1010, revising Condition 9 to include data of 900615, Condition 30 as indicated & deleting Condition 16.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/22. LACEY,L.R. Sequoyah Fuel Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 55048:121-55048:128.

-9008280015 Amend 10 to License SUB-1010 for Sequoyah Fuels Corp, revising Conditions 9 & 20 as indicated & deleting Condition 16.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/22. 2pp. 55048:122-55048:123.



-9008280017 SER supporting 900615 application for amend, revising radiological contingency plan. License should be amended to ref revised plan.  
ROBINSON, C.H. Fuel Cycle Safety Branch. BIDINGER, G.H. Office of Nuclear Material Safety & Safeguards, Director. 90/08/22. 2pp. 55046:124-55046:125.

-9008280018 Advises that rev to contingency plan does not decrease effectiveness of plan nor adversely affect public health & safety. Therefore neither environ assessment nor impact statement warranted for proposed action.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/22. Fuel Cycle Safety Branch. 1p. 55046:126-55046:126.

9008300097 PNO-IV-90-028A: updates 900823 submittal re U contaminated water seeping into excavation near solvent extraction bldg. Excavation backfilled to stabilize newly constructed tank vault walls.  
FISHER, W.L. Region 4 (Post 820201). 90/08/24. 1p. 55073:046-55073:046.

9009040089 PNO-IV-90-028B: on 900823 & 24, augmented insp team dispatched to facility to review circumstances surrounding contamination event re potential for ground-water contamination. Rept to be issued. State of OK Informed.  
GWYNN, T.P. Region 4 (Post 820201). 90/08/27. 2pp. 55084:329-55084:330.

9009050209 "Semiannual Effluent Rept for First Half 1990."  
LACEY, L.R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/08/29. BEACH, A.B. Region 4 (Post 820201). 2pp. 55102:358-55102:359.

9009050158 Lists actions committed to prior to restart of solvent extraction process, in response to Augmented Insp Team 900829 ltr.  
GRAVES, R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/08/30. MARTIN, R.D. Region 4 (Post 820201). 2pp. 55090:170-55090:171.

9009070225 Forwards 900803 UF6 reduction plant event rept. Two individuals received 0.01 MPC per hr exposure caused by design flaw in software interlocks for UF6 valve. Interlock logic revised.  
LACEY, L.R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/08/30. MARTIN, R.D. Region 4 (Post 820201). 4pp. 55188:001-55188:004.

9009100086 Forwards branch analysis of vendor ability to finance decommissioning of Gore, OK facility. Analysis withheld.  
NASH, D.A. Policy Development & Technical Support Branch (Post 870411). 90/08/30. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 55255:049-55255:049.

9009070201 Forwards sample record sheets confirming results of 900122 Incident re spill of U tetrafluoride in reduction facility.  
ROBINSON, C. Fuel Cycle Safety Branch. 90/09/04. BIDINGER, G. Fuel Cycle Safety Branch. 19pp. 55148:188-55148:206.

9009100255 Forwards Rev 9 to "Contingency Plan for Sequoyah Facility." Rev to Chapter 8 of License SUB-1010, reflecting date of Rev 9 to contingency plan also encl.  
LACEY, L.R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/09/07. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 55185:325-55185:328.

-9009100259 Rev 9 to "Contingency Plan for Sequoyah Facility."  
Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/09/30. 4pp. 55185:326-55185:329.

9009110337 Ack receipt of Sequoyah Holding Corp & Sequoyah Fuels Corp financial statements & determined that statements satisfy licensee commitment for FY89.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/07. LACEY, L.R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 55212:033-55212:033.

9009110343 Discusses Insp Rept 40-8027/88-03 re allegation of improper disposal of contaminated waste north of solvent extraction bldg. NRC decided to consider soil contamination in environ review at time of license renewal.  
PENNINGTON, W.S. Fuel Cycle Safety Branch. 90/09/07. BIDINGER, G.H. Fuel Cycle Safety Branch. 1p. 55194:165-55194:171.

9009140261 Advises that licensee should commit to employ hydrogen fluoride detectors or equivalent means for timely detection of UF6 releases.  
ROBINSON, C. Fuel Cycle Safety Branch. 90/09/10. PENNINGTON, W.S. Fuel Cycle Safety Branch. 1p. 55223:358-55223:358.

9009180014 Responds to 900824 ltr to K Carr & P Loysen re concerns of ownership of Louisiana Energy Services (LES). NRC will review application for license & determine whether LES eligible to apply for licenses to construct & operate plant.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/09/13. JOHNSON, T. Citizens Against Nuclear Trash. 1p. 55246:256-55246:256.

9009180153 Responds to 900824 ltr requesting full investigation of soil & groundwater contamination at facility. NRC will conduct environ assessment which will include review of operation of facility, prior to renewal of license.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/09/13. LAMMERS, E.O. Carlie Area Residents Association. 2pp. 55241:157-55241:158.

9009180158 Advises of plan to execute NRC response to Sequoyah Fuels 900913 request re restart of solvent extraction process.  
MARTIN, R.D. Region 4 (Post 820201). 90/09/14. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 55241:326-55241:333.

-9009180160 Informs of completion of commitments made in 900830 ltr re restart of licensee solvent extraction process.  
GRAVES, R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/09/13. MARTIN, R.D. Region 4 (Post 820201). 6pp. 55241:328-55241:333.

9009200170 Responds to 900913 ltr re four specific commitments on items to be accomplished prior to restart of licensee solvent extraction process. Actions considered satisfactory.  
MARTIN, R.D. Region 4 (Post 820201). 90/09/14. GRAVES, R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 55251:177-55251:177.

9009210303 Ack receipt of 900829 application for renewal of License SUB-1010. License will not expire until application finally determined by Commission.  
THARPE, V.L. Fuel Cycle Safety Branch. 90/09/18. LACEY, L.R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 55284:105-55284:105.

9009070190 PNO-IV-90-028C: on 900829, Region IV notified that U contaminated water discovered seeping into excavation next to solvent extraction bldg. Augmented insp team found no evidence of groundwater contamination resulting from event.  
HAWKINS, E.F. Region 4 (Post 820201). 90/08/30. 2pp. 55144:308-55144:309.

#### DOCKET 40-8035 COTTER CORP., ROSWELL, NM

9009190050 Discusses radioactive matl in West Lake Landfill, per 900802 discussion. EPA currently evaluating data from past surveys of West Lake Landfill to determine if site has been sufficiently characterized.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/09/12. RIFAKES, G. Cotter Corp. 3pp. 55244:101-55244:103.

9009180020 Notification of change of responsibility for project mgt within NRC re West Lake Landfill, Bridgeton, MI. Advises that correspondence be addressed to JH Austin.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/13. WHITAKER, W.E. Rock Road Industries, Inc. 1p. 55246:252-55246:252.

9009180019 Notification of change in responsibility for project mgt within NRC re licensable matl contamination in Bridgeton, MO. Advises that correspondence be addressed to JH Austin.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/14. RIFAKES, G. Cotter Corp. 1p. 55246:248-55246:248.

#### DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

9009040237 Application for amend to License SUA-1119 for const of clay lined evaporation pond approx 10 acres in size to be located on lower portion of upper tailing pond. Fee paid.  
FREEMAN, M.D. Rio Algom Mining Corp. 90/06/29. HALL, R. Uranium Recovery Field Ofc, R4. 3pp. 55084:336-55084:338.

9008280071 Lists major points re ALARA rept for Rio Algom Mining Corp, per 900412 ltr. Licensee performed acceptable ALARA audit. No areas of concern noted during review.  
WARD, D.C., HALL, R.E. Uranium Recovery Field Ofc, R4. 90/07/18. Uranium Recovery Field Ofc, R4. 3pp. 55046:118-55046:120.

9009100186 Forwards Amend 28 to License SUA-1119, changing lower tailings dam crest height from 6,651 ft to 6,650 ft amsl.  
YANDELL, L.A. Uranium Recovery Field Ofc, R4. 90/08/28. PATTISON, R.S. Rio Algom Mining Corp. 3pp. 55190:144-55190:162.

-9009100191 Amend 28 to License SUA-1119 for Rio Algom Mining Corp, changing lower tailings dam crest height from 6,651 ft to 6,650 ft amsl.  
YANDELL, L.A. Uranium Recovery Field Ofc, R4. 90/08/28. 13pp. 55190:147-55190:159.

-9009100192 Discusses License Condition 20 of License SUA-1119 re archaeological surveys on borrow areas & correction of typo on License Condition 45(B).  
WARD, D.C. Uranium Recovery Field Ofc, R4. 90/08/28. Uranium Recovery Field Ofc, R4. 3pp. 55190:160-55190:162.

#### DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

9009040225 "Semiannual Effluent & Environ Monitoring Data Jan-June 1990." W/ 900709 ltr.  
CHASE, G. Bear Creek Uranium Co. 90/06/30. HALL, R.E. Uranium Recovery Field Ofc, R4. 18pp. 55080:238-55080:255.

9009040223 Forwards Bear Creek U annual rept on tailings water mgt sys. W/o encl.  
CHASE, G. Bear Creek Uranium Co. 90/07/12. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 55081:237-55081:237.

9009040242 Application for amend to License SUA-1310, decreasing regulatory requirements due to decommissioning activities completed at site.  
CHASE, G. Bear Creek Uranium Co. 90/07/13. HALL, R.E. Uranium Recovery Field Ofc, R4. 4pp. 55082:231-55082:240.

-9009040244 "Emergency Action Plan for 1990."  
Bear Creek Uranium Co. 90/07/13. 6pp. 55082:235-55082:240.

9009100201 Forwards results of soils testing conducted at facility during 900605 Insp. Arithmetic average for six samples collected was 2.51 pCi/g.  
YANDELL, L.A. Uranium Recovery Field Ofc, R4. 90/08/27. CHASE, G. Bear Creek Uranium Co. 3pp. 55190:184-55190:186.

9009100175 Discusses review of groundwater monitoring data & corrective action program for Bear Creek U. Licensee terminated seepage collection efforts in 10 wells.  
KONWINSKI, G.R. Uranium Recovery Field Ofc, R4. 90/08/28. Uranium Recovery Field Ofc, R4. 2pp. 55190:142-55190:143.

#### DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

9009040182 "NPDES Discharge Monitoring Rept for Apr-June 1990," for Discharge Points 001 & 002. W/ 900727 ltr.  
WICHERS, D.L. Malapai Resources Co. 90/06/30. WAGNER, J. Wyoming, State of. 4pp. 55082:248-55082:251.

9009040251 Forwards revised Figure 4 for update of 900416 aquifer restoration plan, per 900614 telcon.  
WICHERS, D.L. Malapai Resources Co. 90/07/09. HALL, R.E. Uranium Recovery Field Ofc, R4. 3pp. 55078:138-55078:140.

9009050238 Requests that water quality div permits be transferred to Total Minerals Corp. by approval of listed items & encls.  
HOHNE, F.C. Malapai Resources Co. 90/07/26. GARLAND, W. Wyoming, State of. 25pp. 55103:303-55103:328.

9009070175 Application for amend to License SUA-1341, authorizing transfer of license to Total Mineral Corp. by amending Conditions 1, 2 & 10 as listed.  
HOHNE, F.C. Malapai Resources Co. 90/07/26. HALL, R.E. Uranium Recovery Field Ofc, R4. 2pp. 55183:120-55183:149.



## 4 DOCKETED ITEMS

-9009070182 Advises that Total Minerals Corp. agrees to accept License SUA-1341 as written & amended & will comply w/ license conditions re operation of sites. Provides response to Info Notice 89-025.  
GRAHAM, J.J. Total Minerals Corp. 90/07/30. HALL, R.E. Uranium Recovery Field Ofc, R4. 4pp. 55183:122-55183:125.

-9009070187 "Corporate Organizational Charts."  
GRAHAM, J.J. Total Minerals Corp. 90/07/30. 24pp. 55183:126-55183:149.

9009070243 Forwards application for transfer of land quality div Permit 478, Amends 1 & 2 & licenses of Irigaray & Christensen Ranch projects. R&D License 14RD & Drilling Notification 192 terminated. W/ one oversize drawing.  
HOHNE, F.C. Malapai Resources Co. 90/07/26. SHAFFER, R. Wyoming, State of. 53pp. 55205:001-55205:054.

9009070253 Forwards discharge monitoring rept for Second Quarter 1990. Aquifer restoration of Production Units 1-5 commenced on 900601.  
WICHES, D.L. Malapai Resources Co. 90/07/27. WAGNER, J. Wyoming, State of. 2pp. 55143:001-55143:005.

-9009040192 "NPDES Discharge Monitoring Rept for Apr-June 1990," for Discharge Points 001,002 & 003.  
WICHES, D.L. Malapai Resources Co. 90/06/30. 3pp. 55143:003-55143:005.

9009060057 Forwards info for review of application for transfer of permits & approval of licensee operation of Irigaray & Christensen Ranch projects.  
GRAHAM, J.J. Total Minerals Corp. 90/07/30. SHAFFER, R. Wyoming, State of. 16pp. 55142:113-55142:128.

9009040049 Ack receipt of proposed license transfer to Total Minerals Corp. Understands that Total Minerals Corp. committed to all license requirements & commitments previously binding upon Malapai. Concurs w/ transfer of ownership of operation.  
YANDELL, L.A. Uranium Recovery Field Ofc, R4. 90/08/21. WICHES, D. Malapai Resources Co. 2pp. 55079:118-55079:119.

9009040103 Summarizes 900817 meeting w/ licensee in Denver, CO re pending sale of Malapai Resources Co.  
KONWINSKI, G.R. Uranium Recovery Field Ofc, R4. 90/08/23. Uranium Recovery Field Ofc, R4. 3pp. 55083:040-55083:044.

-9009040107 Ack receipt of 900810 response to 900726 request for transfer of License SUA-1341 to Total Minerals Corp. Revs to Figure 3 of Encl 1 made to reflect recent changes in organization proposed by Total Minerals Corp.  
WICHES, D.L. Malapai Resources Co. 90/08/16. HALL, R.E. Uranium Recovery Field Ofc, R4. 2pp. 55083:043-55083:044.

9009040138 Advises that arrangement to sell company to Fuel Intl Trading Co acceptable, per 900824 telcon.  
YANDELL, L.A. Uranium Recovery Field Ofc, R4. 90/08/24. WICHES, D. Malapai Resources Co. 1p. 55081:098-55081:098.

### DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

9009040127 Forwards Amend 14 to License SUA-1350, revising License Condition 42.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/07/11. PAULSON, O.A. Minerals Exploration Co. (subs. of Union Oil Co. of California). 3pp. 55080:093-55080:111.

-9009040128 Amend 14 to License SUA-1350, for Minerals Exploration Co, revising License Condition 42.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/07/11. 12pp. 55080:096-55080:107.

-9009040130 Discusses review of licensee 900418 submittal of State of WY acceptance of Minerals Exploration Co self-bond renewal to NRC. Recommends that License Condition 42 of License SUA-1350 be modified to read as listed.  
MICHAUD, P.W. Uranium Recovery Field Ofc, R4. 90/07/11. Uranium Recovery Field Ofc, R4. 4pp. 55080:108-55080:111.

9009040133 Discusses licensee 900213 & 19 submittals of environ monitoring rept for Second Half 1989. Minerals Exploration Co implemented environ monitoring rept & submitted all data per license requirements.  
WARD, D.C., HALL, R.E. Uranium Recovery Field Ofc, R4. 90/07/12. Uranium Recovery Field Ofc, R4. 3pp. 55080:120-55080:122.

9008280089 Informs that licensee performed acceptable ALARA audit, based on review of 900123 submittal of rept documenting annual ALARA audit for Sweetwater Mill. No further action necessary.  
WARD, D.C., HALL, R.E. Uranium Recovery Field Ofc, R4. 90/07/18. Uranium Recovery Field Ofc, R4. 3pp. 55045:277-55045:279.

9009040152 Application for amend to License SUA-1350, authorizing to go on quarterly monitoring schedule using Terradex passive radon monitors at prevailing upwind & downwind areas of mill site.  
ROYBAL, D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 90/07/23. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 55081:219-55081:219.

9009040154 Application for amend to License SUA-1350, requesting authorization to provide disposal site svcs at facility & possess byproduct mail in form of yttrium processing residues from MolyCorp Louvers plant in Denver, CO.  
ROYBAL, D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 90/07/25. HALL, R.E. Uranium Recovery Field Ofc, R4. 8pp. 55080:127-55080:134.

9009100043 Ack receipt of 900723 ltr informing NRC of steps taken to correct violations noted in Insp 40-8584/90-01.  
YANDELL, L.A. Region 4 (Post 820201). 90/08/29. PAULSON, O.A. Minerals Exploration Co. (subs. of Union Oil Co. of California). 2pp. 55208:025-55208:027.

-9009100052 Responds to violations noted in Insp Rept 40-8584/90-01. Author submitted written statement or explanation in reply to listed items.  
\* Minerals Exploration Co. (subs. of Union Oil Co. of California). 90/07/23. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 55208:027-55208:027.

### DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

9009040229 Responds to 900605 ltr re White Mesa Mill License Condition 20. Discussion on surety amounts & cost estimates encl.  
SPARLING, D.K., HAMRICK, J.S. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 90/06/25. HALL, R.E. Uranium Recovery Field Ofc, R4. 6pp. 55080:257-55080:262.

9009050032 Requests open-ended approval for const & operation of Cell 4B due to weather & market uncertainties.  
SPARLING, D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 90/08/07. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 55091:053-55091:053.

9009040026 Advises that amend modifying License SUA-1358 initiated per 900807 request for approval to construct Cell 4B. Design for Cell 4B should be resubmitted by 901001 in form similar to final design of Cell 4A.  
YANDELL, L.A. Uranium Recovery Field Ofc, R4. 90/08/22. SPARLING, D. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 2pp. 55085:030-55085:031.

9009040143 Forwards statistical analysis of chemical parameters found in liquids present in Cell 2 leak detection sys.  
SPARLING, D.K., HAMRICK, J.S. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 90/08/27. HALL, R.E. Uranium Recovery Field Ofc, R4. 36pp. 55085:058-55085:083.

### DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

9009040135 Discusses licensee submittal of environ monitoring rept for facility for Second Half 1989, per 900108 ltr.  
WARD, D.C., HALL, R.E. Uranium Recovery Field Ofc, R4. 90/07/12. Uranium Recovery Field Ofc, R4. 3pp. 55085:104-55085:106.

9009100177 Forwards Amend 9 to License SUA-1371, revising Conditions 22 & 35. Amends require self monitoring for alpha contamination & insp of tailings berm sump pumping sys on weekly basis, respectively.  
YANDELL, L.A. Uranium Recovery Field Ofc, R4. 90/08/28. Plateau Resources, Ltd. 2pp. 55190:243-55190:255.

-9009100182 Amend 9 to License SUA-1371 for Plateau Resources Ltd, revising Conditions 22 & 35 to require self monitoring for alpha contamination & inspect tailings berm sump pumping sys on weekly basis.  
YANDELL, L.A. Uranium Recovery Field Ofc, R4. 90/08/28. 9pp. 55190:245-55190:253.

-9009100258 Recommends issuance of Amend 9 to License SUA-1371, revising Conditions 22 & 35 re personnel self monitoring for alpha contamination & insp of tailings berm sump pumping sys.  
MICHAUD, P.W. Uranium Recovery Field Ofc, R4. 90/08/28. Uranium Recovery Field Ofc, R4. 2pp. 55190:254-55190:255.

9009190256 Forwards Radiation Safety Insp Rept 40-8698/90-01 on 900815. No violations, deviations or open items identified.  
YANDELL, L.A. Uranium Recovery Field Ofc, R4. 90/09/12. MORRILL, V. Plateau Resources, Ltd. 1p. 55250:242-55250:249.

-9009190258 Insp Rept 40-8698/90-01 on 900815. No violations or deviations noted. Major areas inspected: mgt organization & control, training, maint & surveillance, radiation & environ protection, radwaste mgt & emergency preparedness.  
MICHAUD, P.W., YANDELL, L.A. Uranium Recovery Field Ofc, R4. 90/09/11. 7pp. 55250:243-55250:249.

### DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

9009050301 Forwards "Request for Consent to Transfer of Control Over License SUB-1357," submitted by Allegheny Intl, Inc.  
ROSS, R.R. Fried, Frank, Harris, Shriver & Jacobson. 90/08/31. NRC - No Detailed Affiliation Given. 1p. 55098:241-55100:325.

-9009050305 Forwards request for consent to transfer of control over License SUB-1357. License holder will remain Chemetron Corp. Proposed transferee of control, Sunbeam/Oster Co, Inc joins in & supports request for consent to transfer.  
ELWOOD, J.M. Allegheny International, Inc. 90/08/31. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 1p. 55098:242-55098:242.

-9009050308 Request for consent to transfer of control over License SUB-1357. Supporting documentation encl.  
IAPALUCCI, S.H. Allegheny International, Inc. IAPALUCCI, S.H. Chemetron Corp. LEDERMAN, M.G. Sunbeam Corp. 90/08/31. 650pp. 55098:243-55100:325.

9009070056 Requests assistance in evaluating Chemetron future parent company ability to finance decommissioning. Financial evaluation required by 900905.  
SWIFT, J.J. Fuel Cycle Safety Branch. 90/08/30. NASH, D.A. Policy Development & Technical Support Branch (Post 870411). 1p. 55142:334-55142:334.

9009070061 Summary of 900816 meeting w/ Chemetron re status of reorganization & revised clean-up efforts.  
SWIFT, J.J. Fuel Cycle Safety Branch. 90/09/04. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 24pp. 55144:310-55144:337.

9009050309 Forwards original signatures for execution page of request for consent to transfer of control over License SUB-1357. Originals submitted to NRC on 900831.  
ROSS, R.R. Fried, Frank, Harris, Shriver & Jacobson. 90/09/05. BERNERO, R. NRC - No Detailed Affiliation Given. 5pp. 55105:215-55105:220.

9009070064 Forwards analysis of financial qualifications of proposed transfer of ownership of Chemetron. Sunbeam/Oster commitment to assume current & future decommissioning liabilities be made explicit condition of NRC approval of transfer.  
NASH, D.A. Fuel Cycle Safety Branch. 90/09/06. SWIFT, J.J. Fuel Cycle Safety Branch. 4pp. 55135:033-55135:036.

9009130157 Responds to 900831 ltr & consents to Sunbeam/Oster Co acquiring control of Chemetron Co in accordance w/ 10CFR40.46, based on listed provisions.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/11. ELWOOD, J.M. Allegheny International, Inc. 3pp. 55214:231-55214:237.

—9009130159 Assesses acquisition of Chemetron Corp by Sunbeam/Oster Co. Proposed transfer of control recommended & subj to stated commitments. MCDANIEL,K.K. Fuel Cycle Safety Branch. 90/09/11. Fuel Cycle Safety Branch. 4pp. 55214:234-55214:237.

9009180137 Expresses admiration & appreciation for granting consent in expeditious & professional manner,transfer of control of Chemetron Corp to Sunbeam/Oster Co,Inc. LEDERMAN,M.G. Japonica Partners. 90/09/14. CUNNINGHAM,R. Fuel Cycle Safety Branch. 38pp. 55241:226-55241:263.

9009190020 Summary of 900829 meeting w/Japonica Partners & Chemetron Corp re followup of 900816 meeting on cleanup efforts.List of attendees & viewgraphs encl. MCDANIEL,K.K. Fuel Cycle Safety Branch. 90/09/14. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 20pp. 55250:038-55250:057.

#### DOCKET 40-8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

9009050079 Forwards annual ALARA audit for May 1989 - Apr 1990 for O-Sand/Bill Smith project. FERDINAND,B. Rio Algom Mining Corp. 90/07/13. HAWKINS,E. Uranium Recovery Field Ofc, R4. 8pp. 55103:116-55103:123.

#### DOCKET 40-8771 MALAPAI RESOURCES CO., PHOENIX, AZ

9009040186 Requests that R&D License 11RD be transferred or reassigned to new operator concurrent w/final transactions & closing of sale on 900827.Ltr of Credit SB 1065 & Drilling Notification 185 DN should be terminated. HOHNE,F.C. Malapai Resources Co. 90/07/27. SHAFFER,R. Wyoming, State of. 19pp. 55096:280-55096:288.

#### DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

9009040198 Advises of closure of Casper ofc on 900630 & requests that any correspondence or invoices be sent to new address as indicated. \* Uranerz USA, Inc. 90/06/18. NRC - No Detailed Affiliation Given. 1p. 55080:183-55080:193.

9009040201 Application for amend to License SUA-1401,deleting conditions no longer relevant due to standby status of site & changing address.Markers will be placed in each pond.In response to open item noted in Insp Rept 40-8783/90-01. SCHMIDT,C. Uranerz USA, Inc. 90/06/22. HALL,R. Uranium Recovery Field Ofc, R4. 3pp. 55080:357-55080:359.

9009040220 Notifies NRC of closure of Casper ofc effective 900630. G Catchpole will be transferred to Uranerz Denver ofc. Ofc closure will not have impact on corporate structure. SCHMIDT,C. Uranerz USA, Inc. 90/06/22. HALL,R. Uranium Recovery Field Ofc, R4. 1p. 55083:313-55083:313.

#### DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX

9009070211 Provides explanation for soil cultivation which occurred at North Platte project.Activities appear to have been conducted as part of DEQ revegetation program conducted in 1984. PELIZZA,M.S. Uranium Resources, Inc. 90/06/11. HALL,R. Uranium Recovery Field Ofc, R4. 17pp. 55188:005-55188:021.

9009050031 Application for amend to License SUA-1400,adding ammonia sulfate fertilizer to ponds at North Platte projects,per 900615 ltr. PELIZZA,M.S. Uranium Resources, Inc. 90/06/22. HALL,R. Uranium Recovery Field Ofc, R4. 1p. 55091:052-55091:052.

9009050088 Requests listed data in environ assessment be submitted at least 45 days prior to planned irrigation application,per licensee 900622 request to amend license. HALL,R. Uranium Recovery Field Ofc, R4. 90/07/13. Uranium Resources, Inc. 3pp. 55103:051-55103:053.

9009040176 Forwards results of chemical & physical analysis of water. FERGUSON,M. Oak Ridge National Laboratory. 90/07/26. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 5pp. 55094:073-55094:077.

9009040032 Reviews licensee environ monitoring rept re activities at site from 1985 until June 1990,per 900615 ltr.Remaining byproduct matls will be disposed of at U mill tailings impoundment. KONWINSKI,G.R. Uranium Recovery Field Ofc, R4. 90/08/22. Uranium Recovery Field Ofc, R4. 2pp. 55085:028-55085:029.

#### DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL

9009190050 Discusses radioactive matl in West Lake Landfill,per 900802 discussion.EPA currently evaluating data from past surveys of West Lake Landfill to determine if site has been sufficiently characterized. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/09/12. RIFAKES,G. Cotter Corp. 3pp. 55244:101-55244:103.

9009180020 Notification of change of responsibility for project mgt within NRC re West Lake Landfill,Bridgeton,MI.Advises that correspondence be addressed to JH Austin. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/13. WHITAKER,W.E. Rock Road Industries, Inc. 1p. 55246:252-55246:252.

9009180019 Notification of change in responsibility for project mgt within NRC re licensable-matl contamination in Bridgeton,MO. Advises that correspondence be addressed to JH Austin. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/14. RIFAKES,G. Cotter Corp. 1p. 55246:248-55246:248.

#### DOCKET 40-8820 AMAX, INC., GOLDEN, CO

9009100229 Forwards recommendations for further actions before proceeding w/transfer of AMAX 151(c) site in Parkersburg,WV to DOE for long-term surveillance & maint. VIRGONA,J.E. Energy, Dept. of. 90/08/16. Energy, Dept. of. 5pp. 55190:212-55190:216.

#### DOCKET 40-8857 POWER RESOURCES, INC., GLENROCK, WY

9009040055 Approves request to extend time to provide revised surety instrument to no later than 901015,per 900627 ltr. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/11. HILDENBRAND,P. Power Resources Corp. 2pp. 55095:051-55095:052.

9009050075 Discusses Section 22/23 pump test proposal for 40-Sand mining unit.Proposed density of overlying & underlying aquifer monitor wells adequate. INGLES,S. Wyoming, State of. 90/07/12. Power Resources Corp. 3pp. 55103:025-55103:027.

9009040157 Discusses 900803 telcon re vendor no longer having agreement w/ UMETCO to dispose of byproduct matls generated at Highland U project.Application for amend to license will be submitted as soon as agreement reached w/alternative company. HILDENBRAND,P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 90/08/03. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 55080:059-55080:059.

#### DOCKET 40-8902 ARCO COAL CO. DIV. (ATLANTIC RICHFIELD CO.), GRANTS, NM

9009040218 Forwards "Annual ALARA Audit Rept for Bluewater U Mill, Grants,NM." ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 90/06/20. HALL,R. Uranium Recovery Field Ofc, R4. 1p. 55081:220-55081:229.

—9009040247 "Annual ALARA Audit Rept,Bluewater U Mill,Grants,NM." SANCHEZ,C.E. Atlantic Richfield Co. (ARCO). 90/05/28. 9pp. 55081:221-55081:229.

9009040228 Forwards ARCO Coal Co 1990 land use survey for Bluewater U Mill.Rept includes rev to 1988 submittal due to current land use status.W/o encl. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 90/06/27. HALL,R. Uranium Recovery Field Ofc, R4. 1p. 55081:239-55081:239.

9009050105 Forwards responses to 14 questions contained in 900530 ltr re licensee Mar 1990 reclamation plan for Bluewater U Mill. W/one oversize drawing. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 90/07/12. HALL,R.E. Uranium Recovery Field Ofc, R4. 30pp. 55087:005-55087:035.

9009040148 Forwards response to Question 5 in 900530 ltr re ARCO Coal Company Mar 1990 reclamation plan. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 90/07/19. HALL,R. Uranium Recovery Field Ofc, R4. 12pp. 55080:302-55080:313.

9009040209 Forwards revised Page 23 to be included in licensee Mar 1990 reclamation plan,per 900723 telcon. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 90/07/23. HALL,R.E. Uranium Recovery Field Ofc, R4. 2pp. 55082:007-55082:008.

9009040212 Informs of preparation to start Phase I of Bluewater Mill reclamation work this fall.Final work will conform to finally approved reclamation plans. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 90/07/23. HALL,R. Uranium Recovery Field Ofc, R4. 4pp. 55085:107-55085:110.

9009050060 Ack receipt of 900723 ltr re planned decommissioning of four evaporation ponds.Review of proposed corrective action program & alternative concentration limits petition ongoing. PARKER,J. New Mexico, State of. 90/08/02. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 1p. 55112:005-55112:005.

9009050072 Forwards info to address concerns posed during 900730 meeting re reclamation plan & reply to NRC questions. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 90/08/02. HALL,R.E. Uranium Recovery Field Ofc, R4. 19pp. 55142:129-55142:151.

9009040100 Summarizes 900814 meeting w/State of NM re groundwater issues at Title II mill tailings impoundments. KONWINSKI,G.R. Uranium Recovery Field Ofc, R4. 90/08/23. Uranium Recovery Field Ofc, R4. 2pp. 55085:006-55085:007.

9009100210 Summarizes 900828 meeting w/ARCO to discuss surety mechanisms. MICHAUD,P.W. Uranium Recovery Field Ofc, R4. 90/08/30. Uranium Recovery Field Ofc, R4. 2pp. 55190:140-55190:141.

#### DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

9009040243 Submits progress rept on const of tailing impoundment at Grant Mill for period Mar-May 1990.Stability assessment also encl which shows that all sections within regulatory criteria. HILES,M.D. Homestake Mining Co. 90/08/08. REYNOLDS,S.E. GeoConsult, Inc. 10pp. 55081:209-55081:218.

9009050132 Discusses 900708 telcon w/individual re concerns about water ponded behind dike located near facility & injection well suspected of being nonoperational. KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/12. WISE,R. Region 4 (Post 820201). 2pp. 55103:152-55103:153.

9009050109 Forwards Amend 7 to License SUA-1471, revising License Condition 35 re compliance monitoring program,per 900808 & 28 submittals.Recommends that licensee develop SOP or modify existing procedure to characterize working air environ. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/13. HILES,M. Homestake Mining Co. 3pp. 55103:054-55103:070.

—9009050115 Amend 7 to License SUA-1471 for Homestake Mining Co.,revising Condition 35 re implementing compliance monitoring program. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/13. 8pp. 55103:057-55103:064.

—9009050192 Recommends that licensee be authorized to build enhanced evaporation pond subj to listed conditions,per 900808 & 28 submittals. KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/13. Uranium Recovery Field Ofc, R4. 6pp. 55103:065-55103:070.

## 6 DOCKETED ITEMS

### DOCKET 40-8904 BP AMERICA, INC., CLEVELAND, OH

**9009050027** Forwards "L-Bar Groundwater Corrective Action Program, Addendum to Review Rept Dtd Mar 1990." Corrective action program operational & updates water quality status at designated point-of-compliance wells.  
SCHURTZ,G.D. Kennecott Corp. 90/07/02. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 55098:209-55098:229.

**-9009050028** "L-Bar Groundwater Corrective Action Program, Addendum to Review Rept Dtd Mar 1990."

\* Kennecott Corp. 90/06/28. 20pp. 55098:210-55098:229.

### DOCKET 40-8905 QUIVIRA MINING CO., GRANTS, NM

**9009040206** Supplemental response to NRC 900615 ltr re violations noted in Insp Rept 40-8905/90-01. Revised "Health Physics, Environ & Emergency Response Program," manual will be submitted incorporating Section 17 & ventilation Hole 4.  
FERDINAND,B. Quivira Mining Co. 90/06/28. HALL,R. Uranium Recovery Field Ofc, R4. 2pp. 55080:129-55080:124.

**9009040142** "Discharge Plan - 169, Ambrosia Lake Mill Facility." W/900706 ltr.  
CHAVEZ,R. Quivira Mining Co. 90/06/30. OHRBOM,R. New Mexico, State of. 52pp. 55080:138-55080:189.

**9009050081** Forwards groundwater monitoring rept for period Apr-June 1990.  
CHAVEZ,R. Quivira Mining Co. 90/07/26. OHRBOM,R. New Mexico, State of. 3pp. 55104:104-55104:106.

**9009060198** Forwards revs to Ambrosia Lake tailings impoundments for License SUA-1473, per 900521 & 0718 meetings & NRC 900511 geotechnical comments. W/seven oversize drawings.  
FERDINAND,B. Quivira Mining Co. 90/08/01. HAWKINS,E. Uranium Recovery Field Ofc, R4. 58pp. 55113:272-55113:328.

**9009100203** Advises that listed items remain open re proposed reclamation plan for facility, per 900823 telcon.  
YANDELL,L.A. Uranium Recovery Field Ofc, R4. 90/08/28. FERDINAND,B. Rio Algom Mining Corp. 3pp. 55189:094-55189:096.

**9009100248** Discusses 900823 telcon w/licensee re Ambrosia Lake Mill reclamation plan. Ferdinand indicated that meeting would be held later in day to discuss NRC comments & requests re QA/QC program.  
JACOBY,D.L. Uranium Recovery Field Ofc, R4. 90/08/30. Uranium Recovery Field Ofc, R4. 3pp. 55187:074-55187:076.

### DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

**9009050056** Advises of appointment of E Morales to facility coordinator position at site, effective 900701.  
VELASQUEZ,J.R. United Nuclear Corp. 90/07/03. MCCOY,R.J. Environmental Protection Agency. 1p. 55090:115-55090:115.

**9009050065** Informs that 900727 earliest date that individuals identified in R Gonzales 900629 ltr can meet.  
VELASQUEZ,J.R. United Nuclear Corp. 90/07/10. HALL,R. Uranium Recovery Field Ofc, R4. 1p. 55090:150-55090:150.

**9009050138** Minutes of 900703 meeting w/EPA, NRC & State of NM to discuss groundwater issues at facility.  
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/12. Uranium Recovery Field Ofc, R4. 2pp. 55102:260-55102:261.

**9009050050** Advises of approval of licensee 900814 proposed mods to facility remedial action under listed conditions. Upon obtaining approval, const should be completed no later than 2 months after receipt of ltr.  
BECKER,P. Environmental Protection Agency. 90/08/02. MORALES,E. United Nuclear Corp. 2pp. 55103:299-55103:300.

**9008290155** Summary of 900801 meeting w/Canonie Environ re UNC reclamation plan for Church Rock.  
JACOBY,D.L. Uranium Recovery Field Ofc, R4. 90/08/09. Uranium Recovery Field Ofc, R4. 2pp. 55056:184-55056:185.

### DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

**9009050116** Requests application for amend to License SUA-1534, changing Condition 11 to end prohibition of pumping liquid & generating byproduct based on 900508 ltr re contractual agreement.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/12. COLLINGS,S. Ferret Exploration Company of Nebraska, Inc. 2pp. 55103:211-55103:212.

**9009040057** Forwards Amend 5 to License SUA-1534, amending License Condition 11 to authorize disposal of waste byproduct mat from facility.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/08/24. COLLINGS,S. Ferret Exploration Company of Nebraska, Inc. 3pp. 55095:034-55095:049.

**-9009040080** Amend 5 to License SUA-1534 for Ferret Exploration Co of Nebraska, Inc., amending Condition 11 to authorize disposal of byproduct mat from facility.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/08/24. 10pp. 55095:037-55095:048.

**-9009040081** Recommends that Condition 11 of License SUA-1534 be amended to authorize disposal of waste byproduct mat from Crow Butte ISL facility at ANC-Gas Hills.  
GRIMM,J.P. Uranium Recovery Field Ofc, R4. 90/08/24. Uranium Recovery Field Ofc, R4. 3pp. 55095:047-55095:049.

### DOCKET 40-8958 URANERZ USA, INC., CASPER, WY

**9009040198** Advises of closure of Casper ofc on 900630 & requests that any correspondence or invoices be sent to new address as indicated.  
\* Uranerz USA, Inc. 90/06/18. NRC - No Detailed Affiliation Given. 1p. 55080:193-55080:193.

### DOCKET 40-8964 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

**9009060206** Forwards response to NRC 890727 comments & questions re application for commercial license to conduct in situ leach mining of U at Smith Ranch in Converse County, WY. Changes planned for project listed.  
FREEMAN,M.D. Rio Algom Mining Corp. 90/07/13. HAWKINS,E. Uranium Recovery Field Ofc, R4. 300pp. 55113:329-55113:315.

**-9009060207** "Spacing of Ore Sand Monitoring Wells Adjacent to Smith Ranch Project In Situ Well Field 'O Sands.'" W/one oversize drawing.  
QUINN,T., HOFFMAN,G.L. Hydro-Engineering. 90/04/30. 63pp. 55114:252-55114:315.

**9009040150** Forwards preliminary technical review comments on Smith Ranch in situ leach application, for review. Applicant agreed to repeat completeness phase of public notice & to submit appropriate publisher affidavits.  
WEIRMA,U.M. Wyoming, State of. 90/07/24. GARLAND,B., PETERA,P., WEST,C. Wyoming, State of. 17pp. 55081:099-55081:115.

**9009040164** Requests that licensee commence public notice per W.S. 35-11-406(g) & submit publisher affidavit of publication, per 900713 ltr re 150-day "technical review period."  
SHAFFER,R. Wyoming, State of. 90/07/24. FREEMAN,M. Rio Algom Mining Corp. 2pp. 55082:252-55082:253.

### DOCKET 40-8968 HYDRO RESOURCES, INC., DALLAS, TX

**9009070157** Forwards drawings for New Mexico in-situ facilities SER.W/ two oversize drawings.  
PELIZZA,M.S. Uranium Resources, Inc. 90/08/07. HALL,R. Uranium Recovery Field Ofc, R4. 1p. 55133:231-55133:232.

### DOCKET 40-8971 U.S. ENERGY CORP., RIVERTON, WY

**9008280104** Requests listed info re licensee 900424 submittal of annual surety update info, per 900716 telcon. Basis for unit costs used in estimate & revised calculation, if appropriate, should be provided. Response requested within 30 days.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/17. WEBBER,K. U.S. Energy Corp. 3pp. 55045:283-55045:285.

### DOCKET 40-8981 URANERZ USA, INC., CASPER, WY

**9009040198** Advises of closure of Casper ofc on 900630 & requests that any correspondence or invoices be sent to new address as indicated.  
\* Uranerz USA, Inc. 90/06/18. NRC - No Detailed Affiliation Given. 1p. 55080:193-55080:193.

## DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

### DOCKET 50-2 FORD NUCLEAR REACTOR

#### V. Operator Examinations

**9008290098** Advises that operator requalification program at univ meets 10CFR55 requirements & acceptable, per 900322 submittal.  
MICHAELS,T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Div. (891001-900602). 90/08/23. FLEMING,R.F. Michigan, Univ. of, Ann Arbor, MI. 3pp. 55056:356-55056:358.

### DOCKET 50-3 INDIAN POINT STATION, UNIT 1

#### J. Insurance & Indemnity Information

**9009180057** Forwards Endorsements 153,128 & 178 to NELIA Policies NF-170,NF-208 & NF-100 & Endorsements 136,115 & 159 to MAELU Policies MF-47,MF-77 & MF-29.  
O'CONNOR,D.J. Marsh & McLennan, Inc. 90/09/11. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 55247:208-55247:214.

#### Q. Inspection reports, IE Bulletins & correspondence

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 84pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009100275 "Semiannual Effluent & Waste Disposal Rept for First Half 1990." W/900830 ltr.  
\* Consolidated Edison Co. of New York, Inc. 90/06/30. 56pp. 55187:091-55187:146.

9009070149 Forwards fitness-for-duty program performance data for period of Jan-June 1990.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/08/24. Document Control Branch (Document Control Desk). 4pp. 55145:285-55145:295.

#### DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

9009100183 Forwards decommissioning funding plan for all byproduct matl & SNM licenses of Penn State Univ.  
HOSLER,C.L. Pennsylvania State Univ., Harrisburg, PA. 90/07/26. Region 1 (Post 820201). 1p. 55196:227-55196:248.

-9009100185 Forwards "Penn State Univ - Decommissioning Funding Plan for Radiation Research Facilities."  
HOSLER,C.L. Pennsylvania State Univ., Harrisburg, PA. 90/07/26. Document Control Branch (Document Control Desk). 1p. 55196:228-55196:228.

-9009100187 "Penn State Univ Decommissioning Funding Plan for Radiation Research Facilities."  
GRANLUND,R.W. Pennsylvania State Univ., Harrisburg, PA. 90/07/26. 20pp. 55196:229-55196:248.

#### DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

##### Q. Inspection reports, IE Bulletins & correspondence

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55218:025-55218:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55138:001-55138:080.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009040156 "Semiannual Radioactive Effluent Rept for Jan-June 1990 for Dresden Nuclear Power Station." W/900815 ltr.  
EENIGENBURG,E. Commonwealth Edison Co. 90/06/30. DAVIS,B. Region 4 (Post 820201). 58pp. 55094:108-55094:164.

9009040144 Forwards corrected "Radioactive Effluent Rept for Jul-Dec 1989," containing final data for Sr-89,Sr-90 & Fe-55 & gross alpha.  
EENIGENBURG,E. Commonwealth Edison Co. 90/08/01. Document Control Branch (Document Control Desk). 4pp. 55094:338-55095:029.

-9009040146 Corrected "Radioactive Effluent Rept for Jul-Dec 1989."  
\* Commonwealth Edison Co. 89/12/31. 50pp. 55094:342-55095:029.

9009190190 Monthly operating repts for Aug 1990 for Dresden Nuclear Power Station Units 1,2 & 3.W/900901 ltr.  
MAXWELL,D.C., EENIGENBURG,E. Commonwealth Edison Co. 90/08/31. 27pp. 55250:184-55250:211.

#### DOCKET 50-16 ENRICO FERMI ATOMIC POWER PLANT, UNIT 1

##### R. Periodic operating reports & related correspondence

9009070027 "Annual Operating Rept for Jul 1989 - June 1990 for Enrico Fermi Atomic Power Plant,Unit 1." W/900829 ltr.  
ANDERSON,R.L., GIPSON,D.R., EBERHARDT,R.R. Detroit Edison Co. 90/06/30. 8pp. 55135:124-55135:131.

#### DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

##### R. Periodic operating reports & related correspondence

9009120305 "MIT Research Reactor Annual Rept to NRC for Jul 1989 - June 1990." W/900830 ltr.  
KWOK,K.S., BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA. 90/06/30. 31pp. 55208:288-55208:318.

#### DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)

##### R. Periodic operating reports & related correspondence

9008290160 "Annual Rept on Operation of Washington State Univ TRIGA Reactor for Jul 1989 - June 1990." W/900821 ltr.  
WILSON,W.E. Washington Univ., St. Louis, MO. 90/06/30. 9pp. 55056:187-55056:195.

#### DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

##### F. Security, medical, emergency & fire protection plans

9009050150 Forwards "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Yankee Rowe Nuclear Power Plant,880426-27." Four deficiencies noted during exercise.  
KWATKOWSKI,D. Federal Emergency Management Agency. 90/08/23. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 55082:022-55082:218.

-9009050153 "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Yankee Rowe Nuclear Power Plant,880426-27."  
\* Federal Emergency Management Agency. 90/08/20. 190pp. 55082:023-55082:218.

9009100130 Change 85 to revised EIPs,including Rev 3 to OP-3322,Rev 1 to OP-3327,Rev 1 to OP-3329 & Rev 12 to OP-3344.  
\* Yankee Atomic Electric Co. 90/08/31. 100pp. 55190:324-55191:068.

9009120093 Rev 3 to EPIP OP-3328, "Emergency Operations Facility (EOF) Operations." W/Rev 86 to table of contents.  
\* Yankee Atomic Electric Co. 90/09/05. 101pp. 55217:160-55217:259.

##### H. General correspondence

9009120103 Lists util organizational changes.AC Kadak named president & CEO & JK Thayer named vice-president,effective 901001.  
PAPANIC,G. Yankee Atomic Electric Co. 90/09/07. Document Control Branch (Document Control Desk). 1p. 55219:305-55219:305.

##### P. Operating license stage documents & correspondence

9008310204 Summary of 900821 meeting w/util re plant reactor vessel. List of attendees & supporting info encl.  
SEARS,P.M. Project Directorate I-3. 90/08/27. NERSES,V. Project Directorate I-3. 56pp. 55078:060-55078:115.

9009100027 Forwards revised diesel generator test plan,which includes addl commitments made during 900822 discussions.  
PAPANIC,G. Yankee Atomic Electric Co. 90/08/28. Document Control Branch (Document Control Desk). 4pp. 55190:190-55190:193.

9009100134 Forwards safety assessment of YAE 1735, "Reactor Pressure... Evaluation Rept for Yankee Nuclear Power Station," submitted w/900705 ltr.NRC calculations recognizing uncertainties conclude that plant may operate until Feb 1992.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. KADAK,A.C. Yankee Atomic Electric Co. 5pp. 55191:121-55191:154.

-9009100135 Safety assessment of YAE 1735, "Reactor Pressure Vessel Evaluation Rept for Yankee Nuclear Power Station." Detailed plan of action w/listed elements requested within 60 days after restart to demonstrate ability to operate longer.  
\* NRC - No Detailed Affiliation Given. 90/08/31. 28pp. 55191:126-55191:154.

9009120099 Advises that util intends to modify Tech Specs re emergency diesel generator surveillance testing.Util will continue to follow testing prescribed by plant Tech Specs until such time as approval received.  
PAPANIC,G. Yankee Atomic Electric Co. 90/09/08. Document Control Branch (Document Control Desk). 2pp. 55210:244-55210:245.



## 8 DOCKETED ITEMS

**9009120203** Forwards Amend 135 to License DPR-3 & safety evaluation. Amend modifies Tech Spec Surveillance Requirement 4.5.2a to change ECCS pump surveillance frequency from monthly to quarterly.  
SEARS,P.M. Project Directorate I-3. 90/09/06. PAPANIC,G. Yankee Atomic Electric Co. 4pp. 55220:196-55220:207.

**-9009120207** Amend 135 to License DPR-3, modifying Tech Spec Surveillance Requirement 4.5.2a to change ECCS pump surveillance frequency from monthly to quarterly & to remove min required discharge pressures from Tech Spec.  
NERSES,V. Project Directorate I-3. 90/09/06. 5pp. 55220:199-55220:203.

**-9009120208** Safety evaluation supporting Amend 135 to License DPR-3.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/06. 3pp. 55220:204-55220:207.

**9009146207** Discusses unescorted access to licensee facilities & fitness-for-duty program, per 900418 ltr. NRC regulations do not prohibit licensee from accepting access authorization program of another licensee, contractor or vendor.  
NERSES,V. Project Directorate I-3. 90/09/07. DEVICENTIS,J. Yankee Atomic Electric Co. 11pp. 55236:093-55236:103.

**9009140106** Forwards Amend 136 to License DPR-3 & safety evaluation. Amend simplifies Tech Specs by specifying only tank level & deleting redundant gallons values for safety injection tank & revises Tech Spec Section 3/4.5.4 to increase reserves.  
SEARS,P.M. Project Directorate I-3. 90/09/10. PAPANIC,G. Yankee Atomic Electric Co. 3pp. 55223:302-55223:313.

**-9009140108** Amend 136 to License DPR-3, simplifying Tech Specs by specifying only tank level & deleting redundant gallons values for safety injection tank & revising Tech Spec Section 3/4.5.4 bases to show increase in reserves.  
NERSES,V. Project Directorate I-3. 90/09/10. 7pp. 55223:305-55223:311.

**-9009140109** Safety evaluation supporting Amend 136 to License DPR-3.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/10. 2pp. 55223:312-55223:313.

**9009180075** Advises that NRC terminated review of YAEC-1710, "Yankee Nuclear Power Station Pilot Evaluation Rept for Plant License Renewal," per util 900716 request. Resolution of issues will occur as part of review of application.  
CRAIG,J.W. Licensing Renewal Project Directorate (Post 900603). 90/09/12. GRANT,J.M. Yankee Atomic Electric Co. 3pp. 55246:327-55246:329.

**9009190227** Advises that 900828 revised diesel generator test plan for qualification & preoperational testing acceptable. Tech Spec changes to enable util achieve credit for increased generator capacity will be considered when proposed.  
SEARS,P.M. Project Directorate I-3. 90/09/12. PAPANIC,G. Yankee Atomic Electric Co. 2pp. 55246:072-55246:073.

**9009210292** Notification of 900918 meeting w/util in Rockville, MD re plan to reduce uncertainties affecting reactor vessel integrity.  
SEARS,P.M. Project Directorate I-3. 90/09/14. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). MIRAGLIA,F. Associate Director for Inspection & Technical Assessment (Post 870411). RUSSELL,W. Region 1 (Post 820201). 3pp. 55259:201-55259:203.

### Q. Inspection reports, IE Bulletins & correspondence

**9008290056** Advises that util performed automated ultrasonic insp of pressurizer vessel cladding interface at plant during 1990 refueling outage. Results of insp continue to indicate no evidence of any cladding indication.  
PAPANIC,G. Yankee Atomic Electric Co. 90/08/17. Document Control Branch (Document Control Desk). 1p. 55056:355-55056:355.

**9009170075** Notification of Significant Licensee Meeting 90-110 w/util on 900921 in King of Prussia, PA for enforcement conference concerning overloading of emergency diesel generators.  
ROGGE,J. Region 1 (Post 820201). 90/08/28. Region 1 (Post 820201). 2pp. 55235:198-55235:199.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009240195** Forwards Insp Rept 50-029/90-14 on 900802-27. Enforcement conference scheduled for 900921.  
HEHL,C.W. Region 1 (Post 820201). 90/09/10. KADAK,A.C. Yankee Atomic Electric Co. 3pp. 55265:339-55265:352.

**-9009240196** Insp Rept 50-029/90-14 on 900802-27. Violations noted re failure to demonstrate emergency diesel generators operability at required capacity under design basis conditions. Major areas inspected: emergency diesel generator.  
ROGGE,J. Region 1 (Post 820201). 90/09/07. 10pp. 55265:342-55265:352.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140269** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009060099** "Effluent & Waste Disposal Semiannual Rept for First & Second Quarters 1990." W/900829 ltr.  
PAPANIC,G. Yankee Atomic Electric Co. 90/06/30. 23pp. 55131:080-55131:102.

**9008300103** Provides fitness-for-duty program performance data for period ending 900830.  
PAPANIC,G. Yankee Atomic Electric Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55064:144-55064:146.

**9009100325** Monthly operating rept for Aug 1990 for Yankee Atomic Power Station. W/900907 ltr.  
CARROLL,K., BERRY,R.L. Yankee Atomic Electric Co. 90/08/31. 6pp. 55197:121-55197:126.

### S. Reportable occurrences, LERs & related correspondence

**9009210280** LER 90-006-00: on 900811, emergency diesel generators failed Tech Spec surveillance test. Investigation team formed to review testing history & determine cause. Design change to replace emergency diesel generators initiated. W/900913 ltr.  
MELLOR,R.A., HENDERSON,T.K. Yankee Atomic Electric Co. 90/09/13. 4pp. 55264:071-55264:074.

### V. Operator Examinations

**9009200108** Forwards operator licensing natl exam schedule through FY94, per Generic Ltr 90-07.  
CLARK,C.R. Yankee Atomic Electric Co. 90/09/07. PERKINS,K.E. Operator Licensing Branch. 4pp. 55251:120-55251:123.

## DOCKET 50-47 ARMY MATERIALS RESEARCH REACTOR

### H. General correspondence

**9008300222** Notifies that J Vining no longer employed at lab & new contacts include J Antal & P Cornetta, per 900712 ltr.  
WRIGHT,E.S. Army, Depy. of, Materials Technology Laboratory. 90/07/20. WEISS,S.H. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 1p. 55069:314-55069:314.

### I. Financial Information

**9009100120** Forwards statement of intent required by Paragraph 1.1.3, "Financial Assurance Mechanisms" of NUREG-1336, Rev 1.  
WRIGHT,E.S. Army, Depy. of, Materials Technology Laboratory. 90/03/29. KINNEMAN,J.D. Region 1 (Post 820201). 2pp. 55192:062-55192:063.

## DOCKET 50-59 TEXAS A&M UNIV. RESEARCH REACTOR

### R. Periodic operating reports & related correspondence

**9009060195** "Annual Operating Rept of Texas A&M Univ AGN-201M Training Reactor, June 1989 - May 1990." W/900828 ltr.  
SCHLAPPER,G.A. Texas A&M Univ., College Station, TX. 90/05/31. MICHAELS,T. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 8pp. 55127:136-55127:144.

## DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

### P. Operating license stage documents & correspondence

**9009100386** Forwards Amends 19 & 7 to Licenses R-66 & R-123, respectively, changing organization structure Tech Specs.  
MENDONCA,M.M. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/08/29. MULDER,R.U. Virginia, Univ. of, Charlottesville, VA. 2pp. 55188:295-55188:309.

**-9009100387** Amends 19 & 7 to Licenses R-66 & R-123, respectively, changing organization structure Tech Specs.  
WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/08/29. 10pp. 55188:298-55188:307.

**-9009100388** Safety evaluation supporting Amends 19 & 7 to Licenses R-66 & R-123, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/29. 2pp. 55188:308-55188:309.

**DOCKET 50-70 GENERAL ELECTRIC NUCLEAR TEST REACTOR****I. Financial Information**

**9009110296** Advises that 900820 request for petition for reconsideration of denial of specific exemption from financial assurance instrument requirements of 10CFR50 & 70 under review. Request for temporary extension of 900831 filing deadline granted. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/08/27. WOLFE, B. General Electric Co. 1p. 55210:336-55210:336.

**DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR****I. Financial Information**

**9009110296** Advises that 900820 request for petition for reconsideration of denial of specific exemption from financial assurance instrument requirements of 10CFR50 & 70 under review. Request for temporary extension of 900831 filing deadline granted. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/08/27. WOLFE, B. General Electric Co. 1p. 55210:336-55210:336.

**P. Operating license stage documents & correspondence**

**9009070203** Responds to 900109 & 0315 ltrs re self-protecting properties of NTR fuel. Revised calculation demonstrates that fuel self protecting during operation & for approx 29 days after shutdown. CUNNINGHAM, G.E. General Electric Co. 90/08/31. MICHAELS, T.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 55135:313-55135:321.

**DOCKET 50-89 GENERAL ATOMICS****F. Security, medical, emergency & fire protection plans**

**9008310009** Forwards Safeguards Insp Repts 50-089/90-01 & 50-163/90-01 on 900710-27. No violations or deviations noted. Rept withheld (ref 10CFR2.790(d)). ROBERTS, J.P. Region 5 (Post 820201). 90/08/15. RADAMACHER, R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 55076:350-55076:351.

**Q. Inspection reports, IE Bulletins & correspondence**

**9008310009** Forwards Safeguards Insp Repts 50-089/90-01 & 50-163/90-01 on 900710-27. No violations or deviations noted. Rept withheld (ref 10CFR2.790(d)). ROBERTS, J.P. Region 5 (Post 820201). 90/08/15. RADAMACHER, R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 55076:350-55076:351.

**DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR****R. Periodic operating reports & related correspondence**

**9009100330** Annual report for License R-52 for Jul 1989 - June 1990. DOANE, H. Arizona, Univ. of, Tucson, AZ. 90/08/29. Region 5 (Post 820201). 6pp. 55205:183-55205:188.

**DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR****H. General correspondence**

**9009140133** Notices of reorganization at College of Engineering. Nuclear engineering will be part of mechanical engineering dept & undergraduate program being phased out as existing students graduate. HENDRICKSON, R. Iowa State Univ., Ames, IA. 90/09/04. Document Control Branch (Document Control Desk). 2pp. 55225:082-55225:083.

**P. Operating license stage documents & correspondence**

**9009210019** Forwards order modifying License R-59, Amend 8, converting training reactor from high to low enriched U & allowing possession, but not separation of SNM produced by operation of reactor. MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/09/12. HENDRICKSON, R. Iowa State Univ., Ames, IA. 4pp. 55269:350-55270:080.

**-9009210020** Order modifying License R-59, converting training reactor from high to low enriched U. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/12. Iowa State Univ., Ames, IA. 8pp. 55269:354-55270:001.

**-9009210031** Safety evaluation supporting conversion order for License R-59 to allow facility to convert from high enriched to low enriched U fuel. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/12. 9pp. 55270:002-55270:080.

**Q. Inspection reports, IE Bulletins & correspondence**

**9009120133** Forwards Exam Rept 50-116/OL-90-01 on 900719 & 20. WRIGHT, G.C. Region 3 (Post 820201). 90/09/05. SPINRAD, B.I. Iowa State Univ., Ames, IA. 2pp. 55219:293-55219:298.

**-9009120138** Exam Rept 50-116/OL-90-01 on 900719 & 20. Exam results: both candidates successfully passed operating portion of exam & senior reactor operator passed written portion of exam. No generic weaknesses identified in licensee training program. WETZEL, B., PETERSON, H., JORDAN, M.J. Region 3 (Post 820201). 90/08/31. 4pp. 55219:295-55219:298.

**V. Operator Examinations**

**9009060143** Informs of resignation of ST Carey from reactor operator position. HENDRICKSON, R. Iowa State Univ., Ames, IA. 90/08/28. Document Control Branch (Document Control Desk). 1p. 55127:099-55127:099.

**9009060144** Informs of resignation of DE Roth from reactor operator position. HENDRICKSON, R. Iowa State Univ., Ames, IA. 90/08/28. Document Control Branch (Document Control Desk). 1p. 55127:100-55127:100.

**9009120133** Forwards Exam Rept 50-116/OL-90-01 on 900719 & 20. WRIGHT, G.C. Region 3 (Post 820201). 90/09/05. SPINRAD, B.I. Iowa State Univ., Ames, IA. 2pp. 55219:293-55219:298.

**-9009120138** Exam Rept 50-116/OL-90-01 on 900719 & 20. Exam results: both candidates successfully passed operating portion of exam & senior reactor operator passed written portion of exam. No generic weaknesses identified in licensee training program. WETZEL, B., PETERSON, H., JORDAN, M.J. Region 3 (Post 820201). 90/08/31. 4pp. 55219:295-55219:298.

**DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA****F. Security, medical, emergency & fire protection plans**

**9009110329** Forwards Insp Rept 50-123/90-01 on 900813-14. Violations noted. Notice of violation not issued, per Paragraph V.G.1 of 10CFR2, App C. KNOP, R.C. Region 3 (Post 820201). 90/08/30. BOLON, A.E. Missouri, Univ. of, Rolla, MO. 2pp. 55203:171-55203:184.

**-9009110330** Insp Rept 50-123/90-01 on 900813-14. Violation noted but not cited. Major areas inspected: followup on previous insp items, organization, logs & records, review & audit, functions, requalification training, procedures & emergency planning. DUNLOP, A., GRANT, W.B., MENDONCA, M.M. Region 3 (Post 820201). 90/08/30. 12pp. 55203:173-55203:184.

**9009190262** Forwards revised pages to physical security plan. Pages withheld (ref 10CFR73.21(b)(2)). HULTSCH, R.A. Missouri, Univ. of, Columbia, MO. 90/09/12. CARLSON, D. Reactor Safeguards Branch. 1p. 55242:061-55242:061.

**Q. Inspection reports, IE Bulletins & correspondence**

**9009110329** Forwards Insp Rept 50-123/90-01 on 900813-14. Violations noted. Notice of violation not issued, per Paragraph V.G.1 of 10CFR2, App C. KNOP, R.C. Region 3 (Post 820201). 90/08/30. BOLON, A.E. Missouri, Univ. of, Rolla, MO. 2pp. 55203:171-55203:184.

**-9009110330** Insp Rept 50-123/90-01 on 900813-14. Violation noted but not cited. Major areas inspected: followup on previous insp items, organization, logs & records, review & audit, functions, requalification training, procedures & emergency planning. DUNLOP, A., GRANT, W.B., MENDONCA, M.M. Region 3 (Post 820201). 90/08/30. 12pp. 55203:173-55203:184.

**V. Operator Examinations**

**9009110329** Forwards Insp Rept 50-123/90-01 on 900813-14. Violations noted. Notice of violation not issued, per Paragraph V.G.1 of 10CFR2, App C. KNOP, R.C. Region 3 (Post 820201). 90/08/30. BOLON, A.E. Missouri, Univ. of, Rolla, MO. 2pp. 55203:171-55203:184.

**-9009110330** Insp Rept 50-123/90-01 on 900813-14. Violation noted but not cited. Major areas inspected: followup on previous insp items, organization, logs & records, review & audit, functions, requalification training, procedures & emergency planning. DUNLOP, A., GRANT, W.B., MENDONCA, M.M. Region 3 (Post 820201). 90/08/30. 12pp. 55203:173-55203:184.

**DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3****F. Security, medical, emergency & fire protection plans**

**9008310006** Advises that 880826 & 900717 Rev 2 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. ROBERTS, J.P. Region 5 (Post 820201). 90/08/22. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 55076:161-55076:162.

**Q. Inspection reports, IE Bulletins & correspondence**

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

## 10 DOCKETED ITEMS

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009100646 "Semiannual Radioactive Effluent Release Rept for Humboldt Bay Unit 3," for period Jan-June 1990.W/900828 ltr.  
WOMACK,L.F. Pacific Gas & Electric Co. 90/06/30. 17pp. 55189:108-55189:124.

## DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

### P. Operating license stage documents & correspondence

9009210170 Forwards Vols 1 & 2 to Rev 1 to "Final Release Survey Rept of Control & Auxiliary Bldg,Radwaste Disposal Facility Refueling Water Storage Tank,Yard Pipe Tunnel & Filled Drum Storage Bunker for Saxton Nuclear Experimental Facility."  
HILDEBRAND,J.E. General Public Utilities Corp. - GPU Service Corp. 90/09/06. Document Control Branch (Document Control Desk). 1p. 55256:123-55258:148.

-9009210172 Rev 1 to Vols 1 & 2 to "Final Release Survey Rept of Control & Auxiliary Bldg,Radwaste Disposal Facility Refueling Water Storage Tank,Yard Pipe Tunnel & Filled Drum Storage Bunker for Saxton Nuclear Experimental Facility."  
\* General Public Utilities Corp. - GPU Service Corp. 90/09/30. 750pp. 55256:126-55258:148.

## DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

### P. Operating license stage documents & correspondence

9009040131 Forwards notice of consideration of 891212 application for renewal of License R-78.  
MENDONCA,M.M. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/08/28. BUDIG,G.A. Kansas, Univ. of, Lawrence, KS. 2pp. 55080:206-55080:213.

-9009040168 Notice of consideration of 891212 application for renewal of License R-78.Amend would extend expiration date to 950101.  
WEISS,S.H. Non-Power Reactor,Decommissioning & Environ. Proj. Directorate(890730-890930). 90/08/23. 6pp. 55080:208-55080:213.

## DOCKET 50-151 UNIV. OF ILLINOIS RESEARCH REACTOR

### V. Operator Examinations

9009040134 Discusses operator requalification program for Univ of IL TRIGA low power reactor assembly facilities.Reactor operator requalification program acceptable.  
MENDONCA,M.M. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/08/28. JONES,B.G. Illinois, Univ. of, Urbana, IL. 3pp. 55081:266-55081:268.

9009130199 Advises that written & operating exams scheduled for wk of 901029.Encl listed info requested.  
WRIGHT,G.C. Region 3 (Post 820201). 90/09/05. MILEY,G.H. Illinois, Univ. of, Urbana, IL. 10pp. 55222:283-55222:292.

## DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

### F. Security, medical, emergency & fire protection plans

9009050193 Forwards Safety Insp Rept 50-155/90-15 on 900814-16.No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/27. HOFFMAN,D.P. Consumers Power Co. 2pp. 55106:093-55106:099.

-9009050210 Insp Rept 50-155/90-15 on 900814-16.No violations noted. Major areas inspected:emergency preparedness program, licensee actions on previously identified items,activations of emergency plan,equipment,training & independent audits.  
BARSS,D.M., SNELL,W. Region 3 (Post 820201). 90/08/24. 5pp. 55106:095-55106:099.

9009060049 Rev 20 to App G, "Emergency Telephone Numbers Augmentation List."  
\* Consumers Power Co. 90/08/27. 2pp. 55123:100-55123:101.

9009110230 Forwards description of scope & objectives for 1990 emergency exercise scheduled for 901204.Region III will participate.  
BECKMAN,W.L. Consumers Power Co. 90/08/05. Document Control Branch (Document Control Desk). 5pp. 55203:106-55203:110.

### I. Financial information

9008290193 Forwards missing Pages 25 & 26 omitted from facility decommissioning funding rpt.consisting of Attachment A to Exhibit E.  
EDDY,J.D. Consumers Power Co. 90/08/22. Document Control Branch (Document Control Desk). 4pp. 55060:354-55060:357.

### P. Operating license stage documents & correspondence

9008290199 Forwards revised engineering analysis of Generic Ltr 88-01 on plant temp pressure limits in support of licensee 900110 Tech Spec change request,per NRC request.  
EDDY,J.D. Consumers Power Co. 90/08/22. Document Control Branch (Document Control Desk). 40pp. 55063:119-55063:158.

9008290201 Forwards correction to 900628 response to Generic Ltr 90-04 re status of generic safety issues (GSIs).Response contained some errors in that some Palisades Plant related info inadvertently substituted into GSI table for Big Rock Point.  
EDDY,J.D. Consumers Power Co. 90/08/22. Document Control Branch (Document Control Desk). 8pp. 55056:176-55056:183.

9008300088 Advises that util commitment to install two new recorders that provide containment temp indication on front panel during 1990 refueling outage,acceptable.  
MASCANTONIO,A. Project Directorate III-1. 90/08/22. BECKMAN,W.L. Consumers Power Co. 3pp. 55073:328-55073:330.

9009070213 Forwards "Semiannual Radioactive Effluent Release & Waste Disposal Rept Jan-June 1990," revised "Semiannual Radioactive Effluent Release & Waste Disposal Rept Jul-Dec 1989" & Rev 5 to "ODCM."  
BECKMAN,W.L. Consumers Power Co. 90/08/31. Document Control Branch (Document Control Desk). 1p. 55150:098-55150:197.

-9009070222 Rev 5,Vol 25, to, "Radiological Effluent Tech Spec Required Documents, 'Offsite Dose Calculations.'"  
\* Consumers Power Co. 90/03/19. 82pp. 55150:114-55150:197.

9009110161 Forwards safety evaluation supporting util 891229 request to dispose of dredged discharge canal sediment from facility.  
MASCANTONIO,A. Project Directorate III-1. 90/08/31. BECKMAN,W. Consumers Power Co. 1p. 55203:185-55203:190.

-9009110162 Safety evaluation approving licensee proposal to dispose of discharge canal dredgings onsite in manner described in util 891229 ltr.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. 5pp. 55203:186-55203:190.

9009210233 Forwards info in response to request for fitness-for-duty policy & procedures,per NRC 900716 ltr.  
BECKMAN,W.L. Consumers Power Co. 90/09/07. Document Control Branch (Document Control Desk). 200pp. 55258:179-55259:053.

9009190259 Forwards exemption from 10CFR55.45(b)(2)(ii) re use of simulation facility,per 900404 request.Util request to delay submittal of description of performance tests & results until 910626 granted.  
MASCANTONIO,A. Project Directorate III-1. 90/09/10. BERRY,K.W. Consumers Power Co. 4pp. 55246:001-55246:012.

-9009190260 Exemption from 10CFR55.45(b)(2)(ii) re use of simulation facility,per 900404 request.  
CRUTCHFIELD,D. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/09/10. Consumers Power Co. 8pp. 55246:005-55246:012.

### Q. Inspection reports, IE Bulletins & correspondence

9008290117 Forwards final SALP Rept 50-155/90-01 & revised pages to SALP rept.Overall performance did not decline,per 900716 meeting,NRC overstated concern w/radiological controls functional area in initial rept & cover ltr.  
DAVIS,A.B. Region 3 (Post 820201). 90/08/17. HOFFMAN,D.P. Consumers Power Co. 2pp. 55054:317-55054:340.

-9008290118 Final SALP Rept 50-155/90-01 for Jan 1989 - Apr 1990, consisting of minutes from 900716 meeting w/util.  
\* Region 3 (Post 820201). 90/08/17. 3pp. 55054:319-55054:322.

-9008290119 Revised pages to SALP Rept 50-155/90-01 for Jan 1989 - Apr 1990.  
\* Region 3 (Post 820201). 90/08/17. 15pp. 55054:323-55054:340.

9009050193 Forwards Safety Insp Rept 50-155/90-15 on 900814-16.No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/27. HOFFMAN,D.P. Consumers Power Co. 2pp. 55106:093-55106:099.

-9009050210 Insp Rept 50-155/90-15 on 900814-16.No violations noted. Major areas inspected:emergency preparedness program, licensee actions on previously identified items,activations of emergency plan,equipment,training & independent audits.  
BARSS,D.M., SNELL,W. Region 3 (Post 820201). 90/08/24. 5pp. 55106:095-55106:099.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009040053 Forwards Semiannual Update 13 to facility integrated plan. Issues B-144 & B-145 added.  
BECKMAN,W.L. Consumers Power Co. 90/08/17. Document Control Branch (Document Control Desk). 23pp. 55079:164-55079:186.

9009100001 Forwards semiannual fitness-for-duty program performance rept for Jan-June 1990.  
SLADE,G.B. Consumers Power Co. 90/08/29. Document Control Branch (Document Control Desk). 15pp. 55184:195-55184:209.

9009070213 Forwards "Semiannual Radioactive Effluent Release & Waste Disposal Rept Jan-June 1990," revised "Semiannual Radioactive Effluent Release & Waste Disposal Rept Jul-Dec 1989" & Rev 5 to "ODCM."  
BECKMAN,W.L. Consumers Power Co. 90/08/31. Document Control Branch (Document Control Desk). 1p. 55150:098-55150:197.

9009070216 "Semiannual Radioactive Effluent Release & Waste Disposal Rept Jan-June 1990."  
\* Consumers Power Co. 90/06/30. 12pp. 55150:099-55150:110.

9009070217 Revised pages to, "Semiannual Radioactive Effluent Release & Waste Disposal Rept,Jul-Dec 1989."  
\* Consumers Power Co. 89/12/31. 3pp. 55150:111-55150:113.

9009070222 Rev 5,Vol 25, to, "Radiological Effluent Tech Spec Required Documents, "Offsite Dose Calculations."  
\* Consumers Power Co. 90/03/19. 82pp. 55150:114-55150:197.

9009100343 Monthly operating rept for Aug 1990 for Big Rock Point Nuclear Plant.W/ 900901 ltr.  
JOHNSTON,J.R., BECKMAN,W.L. Consumers Power Co. 90/08/31. 6pp. 55195:354-55195:359.

#### S. Reportable occurrences, LERs & related correspondence

9008290103 LER 90-004-00: on 900728,discrepancy identified in control panel wiring for emergency diesel generator.Caused by personnel error in wiring relay & inadequate test procedure. Cabinet wiring verification completed.W/900824 ltr.  
BARINHART,R.E., EDDY,J.D. Consumers Power Co. 90/08/24. 4pp. 55068:192-55068:195.

9009070193 LER 90-005-00: on 900803,motor-operated valve failed to open resulting in plant shutdown.Caused by increased torque requirement while testing valve under high differential pressure condition.Evaluation continuing.W/900831 ltr.  
ALEXANDER,R.J., BECKMAN,W.L. Consumers Power Co. 90/08/31. 4pp. 55218:153-55218:156.

#### J. Congressional/Executive Correspondence

9009180098 Forwards safety evaluation of util application for disposal of discharge canal dredging spoils at plant,per 900711 ltr.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/09/11. LEVIN,C. Senate. 4pp. 55241:264-55241:272.

9009180102 Safety evaluation approving util 891229 application for disposal of discharge canal dredging spoils at site.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/11. 5pp. 55241:268-55241:272.

#### DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

##### - Operating license stage documents & correspondence

9009190018 Forwards request for addl info & clarification re amend to License R-97. Response requested within 60 days of ltr date.  
ADAMS,A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/09/12. KARAM,R.A. Georgia Institute of Technology, Atlanta, GA. 4pp. 55242:154-55242:157.

##### - Inspection reports, IE Bulletins & correspondence

9009050100 Forwards Insp Rept 50-160/90-03 on 900626-0703.No violations or deviations noted.  
MERSCHOFF,E.W. Region 2 (Post 820201). 90/08/22. KARAM,R.A. Georgia Institute of Technology, Atlanta, GA. 3pp. 55090:158-55090:169.

9009050103 Insp Rept 50-160/90-03 on 900626-0703.No violations noted. Major areas inspected:routin areas of operations insp of Class I research reactors & close-out of open items from previous insp.  
BURNETT,P.T., BELISLE,G.A. Region 2 (Post 820201). 90/08/09. 9pp. 55090:161-55090:169.

#### DOCKET 50-163 GENERAL ATOMICS

##### F. Security, medical, emergency & fire protection plans

9008310009 Forwards Safeguards Insp Repts 50-089/90-01 & 50-163/90-01 on 900710-27.No violations or deviations noted.Rept withheld (ref 10CFR2.790(d)).  
ROBERTS,J.P. Region 5 (Post 820201). 90/08/15. RADAMACHER,R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 55076:350-55076:351.

##### Q. Inspection reports, IE Bulletins & correspondence

9008310009 Forwards Safeguards Insp Repts 50-089/90-01 & 50-163/90-01 on 900710-27.No violations or deviations noted.Rept withheld (ref 10CFR2.790(d)).  
ROBERTS,J.P. Region 5 (Post 820201). 90/08/15. RADAMACHER,R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 55076:350-55076:351.

#### DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

##### Q. Inspection reports, IE Bulletins & correspondence

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### DOCKET 50-184 NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR

##### P. Operating license stage documents & correspondence

9009170044 Informs of error in scheduled Quarterly Surveillance Test 5.6.1.Test inadvertently scheduled for Aug rather than May, 1990.Error occurred due to surveillance date changes necessitated by extended reactor shutdown.  
ROWE,J.M. National Institute of Standards & Technology (formerly National Bureau of Standards). 90/09/07. Document Control Branch (Document Control Desk). 1p. 55240:358-55240:358.

#### DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

##### R. Periodic operating reports & related correspondence

9009050099 "Univ of Missouri Research Reactor Operations Annual Rept, Jul 1989 - June 1990." W/900829 ltr.  
MEYER,W.A., MCKIBBEN,J.C. Missouri, Univ. of, Columbia, MO. 90/06/30. WEISS,S.H. NRC - No Detailed Affiliation Given. 127pp. 55107:254-55108:065.

#### DOCKET 50-192 UNIV. OF TEXAS RESEARCH REACTOR

##### Q. Inspection reports, IE Bulletins & correspondence

9009240002 Responds to violations noted in Insp Rept 50-192/90-01 on 900806.Corrective actions:personnel access to area limited to personnel w/direct knowledge of status of facility & routine work w/radioactive matl removed from area.  
BAUER,T.L., WEHRING,B. Texas, Univ. of, Austin, TX. 90/09/10. BEACH,B. Region 4 (Post 820201). 3pp. 55278:254-55278:256.



## 12 DOCKETED ITEMS

### DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

#### I. Financial information

**9009210226** Lists factors relevant to cost estimates for decommissioning nuclear reactor per 10CFR50.33(K) & 50.75. No decommissioning funding vehicle required. BERLIN, R.E. Manhattan College, Riverdale, NY. 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55259:213-55259:214.

### DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9008300028** Forwards Amend Application 187 to License DPR-13, revising Tech Spec 6.4, "Training," to ref correct edition of Natl Fire Protection Assoc std re fire brigade training program. RAY, H.B. Southern California Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 1p. 55073:100-55073:109.

—**9008300033** Amend Application 187 to License DPR-13, revising Tech Spec 6.4, "Training," to ref correct edition of Natl Fire Protection Assoc std re fire brigade training program. RAY, H.B. Southern California Edison Co. 90/08/22. 9pp. 55073:101-55073:107.

—**9008300149** Proposed Tech Specs, correcting ref to Natl Fire Protection Assoc std re fire brigade training program. \* Southern California Edison Co. 90/08/22. 2pp. 55073:108-55073:109.

**9008310054** Forwards Addenda 10-1A, 10-1B & 10-1C to physical security plan. Encls withheld (ref 10CFR73.21). KRIEGER, R.W. Southern California Edison Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55076:146-55076:146.

**9009100283** Forwards Rev 30 to physical security plan. Rev withheld (ref 10CFR73.21). KRIEGER, R.W. Southern California Edison Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55205:182-55205:182.

**9009050007** Informs that mods to upgrade facility resistance to tornado events will not be necessary. Rept entitled "Tornado Hazard Review San Onofre Unit 1 Final Rept," encl. NANDY, F.R. Southern California Edison Co. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55087:036-55088:296.

—**9009050010** "Tornado Hazard Review San Onofre Unit 1 Final Rept." \* ERIN Engineering & Research, Inc. 90/06/30. 500pp. 55087:038-55088:286.

#### P. Operating license stage documents & correspondence

**9009190027** Forwards Westinghouse "Analysis of ATWS for San Onofre Nuclear Generating Station Unit 1" & Rev 1 to MT-SMDT-165, "Evaluation of Primary Sys Pressure Boundary for San... Following Postulated ATWS Event," per NRC 900213 request. NANDY, F.R. Southern California Edison Co. 90/07/23. Document Control Branch (Document Control Desk). 5pp. 55248:173-55248:006.

—**9009190029** "Analysis of Anticipated Transients W/o Scram for San Onofre Nuclear Generating Station Unit 1." \* Westinghouse Electric Corp. 90/04/30. 136pp. 55248:178-55248:313.

—**9009190031** Rev 1 to "Evaluation of Primary Sys Pressure Boundary for San Onofre Nuclear Generating Station Unit 1 Following Postulated ATWS Event." BAMFORD, W.H., SCHMERTZ, J.C., PALUSAMY, S.S. Westinghouse Electric Corp. MT-SMDT-165 R01. 90/04/30. 53pp. 55248:314-55249:006.

**9009040197** Forwards, "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jan-June 1990" & Rev 21 to "ODCM." NANDY, F.R. Southern California Edison Co. 90/08/20. Document Control Branch (Document Control Desk). 2pp. 55078:141-55079:068.

—**9009040200** Rev 21 to "ODCM." \* Southern California Edison Co. 90/02/15. 160pp. 55078:256-55079:068.

**9008300028** Forwards Amend Application 187 to License DPR-13, revising Tech Spec 6.4, "Training," to ref correct edition of Natl Fire Protection Assoc std re fire brigade training program. RAY, H.B. Southern California Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 1p. 55073:100-55073:109.

—**9008300033** Amend Application 187 to License DPR-13, revising Tech Spec 6.4, "Training," to ref correct edition of Natl Fire Protection Assoc std re fire brigade training program. RAY, H.B. Southern California Edison Co. 90/08/22. 9pp. 55073:101-55073:107.

—**9008300149** Proposed Tech Specs, correcting ref to Natl Fire Protection Assoc std re fire brigade training program. \* Southern California Edison Co. 90/08/22. 2pp. 55073:108-55073:109.

**9008300036** Forwards suppl to Amend Application 185 to License DPR-13, consisting of Proposed Change 227, deleting request for one time exemption from Tech Spec operability requirements for auxiliary feedwater sys. RAY, H.B. Southern California Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 2pp. 55063:298-55063:349.

—**9008300039** Suppl to Amend Application 185 to License DPR-13, consisting of Proposed Change 227, revising auxiliary feedwater sys min flow requirements identified in Tech Spec 3.4.3 & expanding description of startup testing to be performed on sub sys. RAY, H.B. Southern California Edison Co. 90/08/22. 15pp. 55063:298-55063:312.

—**9008300142** Proposed Tech Specs re auxiliary feedwater sys. \* Southern California Edison Co. 90/08/22. 37pp. 55063:313-55063:349.

**9008300201** Provides clarification of spent fuel pool (SFP) cooling sys operation. Dual isolation provided for each pump to eliminate possibility of recirculation flow path which could result in reduced flow to SFP cooling HX. NANDY, F.R. Southern California Edison Co. 90/08/24. Document Control Branch (Document Control Desk). 4pp. 55072:238-55072:241.

**9009040208** Forwards qualification test results of thermal shield fasteners & info re corrosion testing of fastener locking devices. NANDY, F.R. Southern California Edison Co. 90/08/28. Document Control Branch (Document Control Desk). 10pp. 55085:094-55085:103.

**9009070229** Advises that program descriptions required by Generic Ltr (GL) 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" & GL 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance," available for NRC review at plant. NANDY, F.R. Southern California Edison Co. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55183:150-55183:151.

**9009070069** Revises schedule for submitting proposed amend re plant emergency diesel generators. Proposed amend will modify requirement to inspect diesel engine crankshafts once engine has experienced 50 start-stops since previous insp. NANDY, F.R. Southern California Edison Co. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55183:006-55183:007.

**9009070094** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Instrument air quality assessed & concluded to be acceptable. NANDY, F.R. Southern California Edison Co. 90/08/30. Document Control Branch (Document Control Desk). 5pp. 55145:172-55145:178.

**9009060181** Forwards Amend Application 188 for amend to License DPR-13, consisting of Change 151 to revise sections of Tech Specs for ECCS, incorporate commitments for containment spray sys & use Westinghouse STS for format & basis of new specs. RAY, H.B. Southern California Edison Co. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55142:152-55142:263.

—**9009060182** Amend Application 188 for amend to License DPR-13, consisting of Change 151, revising sections of Tech Specs for ECCS, incorporating commitments for containment spray sys & using Westinghouse STS for format & basis of new specs. RAY, H.B. Southern California Edison Co. 90/08/31. 25pp. 55142:154-55142:178.

—**9009060183** Proposed Tech Specs, revising ECCS to incorporate requirement for operation of recirculation sys, incorporating commitments for containment spray sys & using Westinghouse STS for format & basis of new specs. \* Southern California Edison Co. 90/08/31. 82pp. 55142:179-55142:263.

**9009060194** Forwards proprietary Drawings 1880E10, Rev 2 & 1880E12, Rev 2 for thermal shield replacement flexures. Requirements for flexure insp before & after fabrication specified on drawings. W/four oversize drawings. Drawings withheld. ROSENBLUM, R.M. Southern California Edison Co. 90/08/31. Document Control Branch (Document Control Desk). 4pp. 55131:266-55131:283.

—**9009060197** Requests that encl Drawings 1880E12, Rev 2 & 1880E10, Rev 2 re thermal shield support sys replacement be withheld (ref 10CFR2.790). WISEMANN, R.A. Westinghouse Electric Corp. 90/08/24. MURLEY, T. Document Control Branch (Document Control Desk). 13pp. 55131:270-55131:283.

**9009100358** Forwards FR notice of issuance of amend to License DPR-13, changing Tech Spec 3.4.3 re auxiliary feedwater flow requirements. KOKAJKO, L.E. Project Directorate V. 90/08/31. RAY, H.B. Southern California Edison Co. 2pp. 55187:349-55187:359.

—**9009100362** Notice of consideration of issuance of amend to License DPR-13 & proposed NSHC determination & opportunity for hearing. Amend changes Tech Spec 3.4.3 re auxiliary feedwater flow requirements. KOKAJKO, L.E. Project Directorate V. 90/08/31. 9pp. 55187:351-55187:359.

**9009140005** Forwards venturi design calculation & mfg outline drawing containing venturi data, per NRC 900724 request for addl info on Amend Application 185. NANDY, F.R. Southern California Edison Co. 90/08/10. Document Control Branch (Document Control Desk). 1p. 55221:186-55221:256.

—**9009140006** Rev 4 to Calculation DC-2836, "San Onofre Nuclear Generating Station Unit 1 Hydraulic Calculation for Auxiliary Feedwater Lines Flow Requirements." \* Southern California Edison Co. DC-2836 R04. 90/09/07. 70pp. 55221:187-55221:256.

**9009250209** Notification of 900925 mgt meeting w/ licensee in San Clemente, CA to discuss issues of current interest. \* Region 5 (Post 820201). 90/09/14. Region 5 (Post 820201). 4pp. 55274:235-55274:238.

#### Q. Inspection reports, IE Bulletins & correspondence

**9009140079** Forwards Insp Repts 50-206/90-31, 50-361/90-31 & 50-362/90-31 on 900731-0803. No violations noted. YUHAS, G.P. Region 5 (Post 820201). 90/08/21. RAY, H.B. Southern California Edison Co. 2pp. 55239:177-55239:192.

—**9009140083** Insp Repts 50-206/90-31, 50-361/90-31 & 50-362/90-31 on 900731-0803. No violations noted. Major areas inspected: followup of open items, plant chemistry & radiochemistry, radiological confirmatory measurements & facility tours. TENBROOK, W.K., CARSON, L.C., YUHAS, G.P. Region 5 (Post 820201). 90/08/21. 14pp. 55239:179-55239:192.

**9008300200** Requests addl time to respond to NRC Bulletin 88-004 re potential safety-related pump loss. Util will provide more detailed plan & schedule for response to bulletin by 900914. NANDY, F.R. Southern California Edison Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55072:242-55072:242.

**9008240057** Suppl 1 to NRC info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009050408** Advises that commitments, per NRC Bulletin 88-008 re thermal stresses in piping connected to RCS completed. Util continuing to evaluate applicability of suppl in conjunction w/owners groups & info re thermal stratification. NANDY,F.R. Southern California Edison Co. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55103:350-55103:351.

**9009060194** Forwards proprietary Drawings 1880E10, Rev 2 & 1880E12, Rev 2 for thermal shield replacement flexures. Requirements for flexure insp before & after fabrication specified on drawings. W/four oversize drawings. Drawings withheld. ROSENBLUM,R.M. Southern California Edison Co. 90/08/31. Document Control Branch (Document Control Desk). 4pp. 55131:266-55131:283.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9009040197** Forwards, "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jan-June 1990" & Rev 21 to "ODCM." NANDY,F.R. Southern California Edison Co. 90/08/20. Document Control Branch (Document Control Desk). 2pp. 55078:141-55078:068.

**-9009040199** "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jan-June 1990." Southern California Edison Co. 90/08/30. 111pp. 55078:143-55078:255.

**-9009040200** Rev 21 to "ODCM." Southern California Edison Co. 90/02/15. 160pp. 55078:256-55079:068.

**9008300136** Forwards semiannual fitness-for-duty program performance data for Jan-June 1990, per 10CFR26.71(d). MORGAN,H.E. Southern California Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 8pp. 55073:132-55073:139.

**9008300090** Annual facility rept of procedure changes, tests & experiments conducted during 1989. NANDY,F.R. Southern California Edison Co. 90/08/27. Document Control Branch (Document Control Desk). 15pp. 55073:299-55073:313.

#### S. Reportable occurrences, LERs & related correspondence

**9009080067** LER 90-016-00: on 900727, susceptibility to ECCS single failures occurred due to analysis deficiencies. Followup rept will be provided prior to startup to discuss cause of findings & identify corrective actions taken. W/900824 ltr. KRIEGER,R.W. Southern California Edison Co. 90/08/24. 2pp. 55136:202-55136:203.

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly. GUNTRUM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

**9009190082** NPDES noncompliance notification: on 900711 & 27, sewage treatment plant effluent sample found outside NPDES permit limit. Caused by reduction in flow, resulting in long detention times. Plant corrected by using smaller trains. NANDY,F.R. Southern California Edison Co. 90/09/06. Document Control Branch (Document Control Desk). 4pp. 55250:025-55250:028.

**9009170171** PNC-V-90-036: on 900910, small amount of contamination found on injured worker clothing during transport to hosp. Contaminated clothing removed enroute to hosp & injuries to worker considered minor. No press release planned. GARCIA,E., CHANEY,D. Region 5 (Post 820201). 90/09/10. 1p. 55237:095-55237:095.

#### V. Operator Examinations

**9008300138** Advises that DL Hill employment w/util terminated, effective 900817. Operator License OP-50333 expired. KRIEGER,R.W. Southern California Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 1p. 55074:056-55074:056.

#### DOCKET 50-213 HADDAM NECK PLANT

##### F. Security, medical, emergency & fire protection plans

**9009050219** Rev 4 to EPIP 1.5-47, "Operation of Wide-Range Gas Monitor During Accident Conditions." MCCANCE,W.T. Connecticut Yankee Atomic Power Co. 90/08/06. 10pp. 55105:298-55105:307.

**9009070104** Temporary Procedure Change 90-841 to Rev 9 to EPIP 1.5-32, "Particulate Iodine Noble Gas Monitor." Connecticut Yankee Atomic Power Co. 90/08/24. 3pp. 55142:314-55142:316.

##### P. Operating license stage documents & correspondence

**9008280158** Requests that 900705 request for amend to License DPR-61 be approved on emergency basis & that temporary waiver of compliance from Tech Spec 4.4.6.2.1.g be given until NRC acts on emergency amend. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/08/20. Document Control Branch (Document Control Desk). 4pp. 55053:347-55053:350.

**9008300070** Requests NRC revise confirmatory order for plant to specify new completion date of Cycle 16 refueling outage for item II.E.1.2. Util intends to implement design change during next refueling outage to resolve listed issues. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/08/22. Document Control Branch (Document Control Desk). 16pp. 55073:084-55073:099.

**9008310223** Forwards Amend 130 to License DPR-61 & safety evaluation. Amend rewords Tech Spec Section 3.4.6.2.f to better define which sections of piping need to be included under surveillance requirement 4.4.6.2.1.g. WANG,A.B. Project Directorate I-4. 90/08/23. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 55078:117-55078:137.

**-9008310224** Amend 130 to License DPR-61, rewording Tech Spec 3.4.6.2.f to better define which sections of piping need to be included under surveillance requirement 4.4.6.2.1.g. WESSMAN,R.H. Assistant Director for Region I Reactors. 90/08/23. 7pp. 55078:120-55078:126.

**-9008310225** Safety evaluation supporting Amend 130 to License DPR-61. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/23. 11pp. 55078:127-55078:137.

**9009110056** Application for amend to License DPR-61, clarifying definition of "operability" of automatic auxiliary feedwater initiation sys at plant for Cycle 16 operation only. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 90/08/25. Document Control Branch (Document Control Desk). 12pp. 55203:030-55203:045.

**-9009110057** Proposed Tech Specs re ESFAS instrumentation. Connecticut Yankee Atomic Power Co. 90/08/25. 4pp. 55203:042-55203:045.

**9009050404** Forwards response to NRC request for addl info re 900825 application for amend to License DPR-61 re ESFAS instrumentation, as agreed to during 900828 discussion w/NRC. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/08/29. Document Control Branch (Document Control Desk). 16pp. 55090:058-55090:071.

**9009060120** Grants NRR temporary waiver of compliance re steam turbine-driven auxiliary feedwater pumps based on 900824 & 29 requests. WESSMAN,R. Division of Reactor Projects - I/II (Post 870411). 90/08/30. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 6pp. 55121:350-55121:355.

**9009100167** Forwards CRDR human engineering discrepancy info for plant. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/08/30. Document Control Branch (Document Control Desk). 6pp. 55190:134-55190:139.

**9009170099** Forwards revised safety evaluation for Amend 127 to License DPR-61. Revised evaluation further clarifies individual rod position indication testing exception & bases for approval. WANG,A. Project Directorate I-4. 90/09/06. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 55240:269-55240:274.

**-9009170103** Revised safety evaluation clarifying individual rod position indication testing exception & bases for approving test exception. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/06. 4pp. 55240:271-55240:274.

##### Q. Inspection reports, IE Bulletins & correspondence

**9009100268** Forwards Safety Insp Rept 50-213/90-12 on 900621-0731. Good mgt attention given to correction of deficiencies identified during process & verification that Tech Spec & procedural requirements met prior to plant startup. WENZINGER,E.C. Region 1 (Post 820201). 90/08/28. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 55187:012-55187:069.

**-9009100270** Safety Insp Rept 50-213/90-12 on 900621-0731. Major areas inspected: review of final refueling outage activities, preparations for reactor startup, exams of safety-related equipment readiness & review of operational events. HAVERKAMP,D.R. Region 1 (Post 820201). 90/08/22. 53pp. 55187:014-55187:069.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

## 14 DOCKETED ITEMS

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 84pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009190184 Monthly operating rept for Aug 1990 for Haddam Neck Plant.W/ 900915 ltr. EMMONS,K.W., STETZ,J.P. Connecticut Yankee Atomic Power Co. 90/08/31. 10pp. 55242:064-55242:073.

### S. Reportable occurrences, LERs & related correspondence

9008300034 Summary of Operating Reactors Events Meeting 90-21 on 900822.Reactor scram statistics encl.  
BARANOWSKY,P.W. Events Assessment Branch. 90/08/23. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 16pp. 55072:276-55072:291.

9008290091 LER 90-010-00: on 900727,actuation of reactor protection sys occurred due to test procedure used at inappropriate time. Caused by failure to identify test procedure incompatibility w/new Tech Spec requirements.Procedure revised.W/900824 ltr. LAPLATNEV,J.J., DEBARBA,E.A. Connecticut Yankee Atomic Power Co. 90/08/24. 6pp. 55068:200-55068:205.

9009050349 LER 90-011-00: on 900802,determined potential for loss of sump recirculation due to bus undervoltage.Caused by deficiency in technical & safety review process for EOPs. Bus undervoltage setpoints will be lowered.W/900830 ltr. BROTHERS,M.H., DEBARBA,E.A. Connecticut Yankee Atomic Power Co. 90/08/30. 5pp. 55111:230-55111:234.

9009050385 LER 90-012-00: on 900802,charging pump A declared inoperable when determined that pump potentially gas bound.Cause unknown.Operating procedures reviewed to determine adequacy to prevent gas binding of pumps.W/900830 ltr. MARTIN,C.W., DEBARBA,E.A. Connecticut Yankee Atomic Power Co. 90/08/30. 4pp. 55111:210-55111:213.

9009070209 LER 90-014-00: on 900806,incorrect torque switch settings discovered on RCS loop isolation valves.Caused by inadequate setpoint control.Torque switches set to mfg recommended setting.W/900904 ltr. EVOLA,J.H., DEBARBA,E.A. Connecticut Yankee Atomic Power Co. 90/09/04. 4pp. 55138:282-55138:285.

9009100095 LER 90-013-00: on 900806,engineering evaluation determined that installation of incorrect O-ring mat in four safety-related motor-operated valves could render valves inoperable.Caused by procedural inadequacies.W/900904 ltr. EVOLA,J.H., DEBARBA,E.A. Connecticut Yankee Atomic Power Co. 90/09/04. 5pp. 55218:231-55218:235.

### V. Operator Examinations

9009250211 Responds to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule." Estimated exam schedules for FY91-FY94 encl.One deviation from natl schedule for FY91 noted for Haddam Neck plant.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/09/17. PERKINS,K.E. Operator Licensing Branch. 14pp. 55275:160-55275:173.

### DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

9009070247 Revised EIPs,including Rev 7 to 9473-IMP-1300.40, "Site Security Emergency Actions" & Rev 5 to 9473-IMP-1300.11, "Emergency Radiological Surveys Off-site." W/900812 ltr.  
\* General Public Utilities Corp. - GPU Service Corp. 90/08/12. 73pp. 55145:180-55145:251.

9009140156 Advises that 881108 Rev 16 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
BELLAMY,R.R. Region 1 (Post 820201). 90/08/23. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. App. 55225:084-55225:087.

9009120282 Recognizes efforts of G Bond & W Douglas re implementation of emergency response data sys (ERDS) link at facility. ERDS link at facility operational & should be implemented in emergency response planning.  
JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 90/09/05. WILSON,R.F. General Public Utilities Corp. - GPU Service Corp. 2pp. 55220:083-55220:084.

#### P. Operating license stage documents & correspondence

9008300024 Forwards Amend 141 to License DPR-16 & safety evaluation. Amend revises Tech Specs to accommodate implementation of 21 month operating cycle w/3-month outage or 24-month plant refueling cycle for surveillances which will be expired.  
DROMERICK,A.W. Project Directorate I-4. 90/08/20. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 55073:009-55073:037.

-9008300025 Amend 141 to License DPR-16, revising Tech Specs to accommodate implementation of 21-month cycle w/3-month outage or 24-month refueling cycle for Tech Spec surveillances that will expire prior to current Refueling Outage 13R.  
STOLZ,J.F. Project Directorate I-4. 90/08/20. 12pp. 55073:011-55073:023.

-9008300026 Safety evaluation supporting Amend 141 to License DPR-16.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/20. 11pp. 55073:024-55073:034.

-9008300029 Notice of issuance of amend to License DPR-16, revising Tech Specs to accommodate implementation of 21-month operating cycle w/3-month outage or 24-month refueling cycle for Tech Spec surveillances that will expire prior to current outage.  
DROMERICK,A.W. Project Directorate I-4. 90/08/20. 3pp. 55073:035-55073:037.

9009050368 Advises that SPDS enhancements described in 900517 ltr completed, per 900628 request.Offline & online testing completed & enhancements considered to be operational.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/08/27. Document Control Branch (Document Control Desk). 1p. 55105:205-55105:205.

9009120189 Ack NRC request to perform Type C testing during unscheduled outage, as plant conditions will allow.Type C exemptions should remain in effect until new outage start date.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55219:291-55219:292.

9009110336 Forwards until review of NRC backfit analysis for hardened wetwell vent.NRC analysis does not support conclusion that hardening existing vent is cost-beneficial mod for plant.  
DEVINE,J.C. General Public Utilities Corp. - GPU Service Corp. 90/08/31. Document Control Branch (Document Control Desk). 6pp. 55197:145-55197:150.

9009100087 Forwards Amend 142 to License DPR-16 & safety evaluation. Amend revises Tech Specs 4.7.B.3 & 4.7.B.4.C & 4.7 basis to add svc test to station & diesel batteries & revise battery capacity & low voltage annunciators surveillance interval.  
DROMERICK,A.W. Project Directorate I-4. 90/09/04. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 55184:218-55184:228.

-9009100089 Amend 142 to License DPR-16, revises Tech Specs 4.7.B.3, 4.7.B.4 & 4.7 basis to add svc test to station & diesel batteries & revises battery capacity & low voltage annunciators surveillance interval from 18 to 24 h.  
STOLZ,J.F. Project Directorate I-4. 90/09/04. 6pp. 55184:220-55184:225.

-9009100091 Safety evaluation supporting Amend 142 to License DPR-16.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/04. 3pp. 55184:226-55184:228.

9009170114 Advises that 900831 commitment to install hardened wetwell vent at plant acceptable.  
STOLZ,J.F. Project Directorate I-4. 90/09/06. DEVINE,J.C. General Public Utilities Corp. - GPU Service Corp. 3pp. 55240:354-55240:356.

9009210007 Forwards notice of consideration of issuance of amend to License DPR-16, revising Tech Spec Section 3.4 to incorporate 10CFR50.46 LOCA analysis for MAPLHGR limits.  
DROMERICK,A.W. Project Directorate I-4. 90/09/10. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 3pp. 55259:269-55259:276.

-9009210008 Notice of consideration of issuance of amend to License DPR-16 & proposed NSHC determination & opportunity for hearing.Amend revises Tech Spec Section 3.4 to incorporate 10CFR50.46 LOCA analysis for MAPLHGR limits.  
STOLZ,J.F. Project Directorate I-4. 90/09/12. 5pp. 55259:272-55259:276.

9009200184 Advises that until 900621 response to open item re USI A-46 & schedule, acceptable.Requests that until confirm seismic adequacy of CRD hydraulic control units within 30 days of completion of walkdown.  
DROMERICK,A.W. Project Directorate I-4. 90/09/11. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 55269:159-55269:160.

9009180121 Advises that 900720 proposed change to maint program acceptable for meeting requirements of NUREG-0737, item II.K.3.16.  
DROMERICK,A.W. Project Directorate I-4. 90/09/12. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 3pp. 55247:159-55247:161.

9009250261 Summary of 900829 meeting w/util at plant site to discuss status of licensing issues at facility.List of attendees & supporting info encl.  
DROMERICK,A.W. Project Directorate I-4. 90/09/14. Project Directorate I-4. 19pp. 55275:175-55275:193.

#### Q. Inspection reports, IE Bulletins & correspondence

9009050395 Provides results of evaluation of ability to meet acceptance criteria for ECCS, in response to 900804 notice of violation. Plant meets acceptance criteria contained in 10CFR50.46 w/ valve logic design deficiency in containment spray sys.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/08/24. Document Control Branch (Document Control Desk). 3pp. 55103:267-55103:269.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009100391** Forwards response to 900808 request for addl info re NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Fuel Channel Box Bow." FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/08/30. Document Control Branch (Document Control Desk). 39pp. 55205:093-55205:131.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9009070085** "Oyster Creek Nuclear Generating Station 1990-1 Semiannual Effluent Release Rept." for Jan-June 1990.W/900829 ltr. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/06/30. 37pp. 55149:153-55149:193.

**9008290047** Description of changes to facility for CY89,per 10CFR50.59(a)(2). FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/08/20. Document Control Branch (Document Control Desk). 21pp. 55054:341-55054:361.

**9009050066** Forwards fitness-for-duty semiannual rept of performance data for Jan-June 1990.Each rept provides listed info,per 10CFR26.71(d). LONG,R.L. General Public Utilities Corp. - GPU Service Corp. 90/08/23. Document Control Branch (Document Control Desk). 14pp. 55102:145-55102:158.

#### S. Reportable occurrences, LERs & related correspondence

**9008290150** LER 90-010-00:on 900718,electromatic relief valve high pressure relief set-points discovered to exceed Tech Spec limit.Caused by setpoint repeatability & instrument drift. Pressure switches adjusted to be within limit.W/900820 ltr. GODKNECHT,M., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/08/20. 5pp. 55056:105-55056:109.

**9009050178** LER 90-011-00:on 900723,unqualified operators on shift due to programmatic inadequacies in exam process.Operators involved removed immediately from licensed duty & placed in accelerated requalification program.W/900821 ltr. HELLER,M.G., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/08/21. 4pp. 55136:168-55136:171.

**9009140023** LER 90-012-00:on 900801,procedure rev to feedwater flow calibr calculation resulted in approx 2% correction in indicated feedwater flow,resulting in operation of reactor in excess of license limit.W/900831 ltr. ROGERS,J., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/08/31. 4pp. 55248:001-55248:004.

#### V. Operator Examinations

**9009110236** Requests exemption from filing requirement of 10CFR55.45(b)(2)(iii) to allow submittal of NRC Form 474, "Simulator Facility Certification," after 910326 deadline & to allow administering of simulator portion of test. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/09/05. Document Control Branch (Document Control Desk). 3pp. 55199:241-55199:243.

#### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9009040087** Supports change to bases for Tech Spec Sections 3.6.7 & 4.6.7 re startup of fire suppression water sys fire pumps. Page 241t to revised bases encl. MARTIN,R.E. Project Directorate I-1. 90/08/23. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55084:331-55084:333.

**9009140184** Advises that 890725 Rev 0,issue 2 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.Encls to util 890725 ltr contain safeguards info & being withheld from public disclosure per 10CFR73.21. BELLAMY,R.R. Region 1 (Post 820201). 90/08/23. BURKHARDT,L. Niagara Mohawk Power Corp. 6pp. 55225:201-55225:206.

#### P. Operating license stage documents & correspondence

**9009060025** Summarizes 900817 drop-in visit to introduce util mgt team to regional personnel & discuss planned util reorganization. Visit beneficial & effort in arranging visit appreciated. WIGGINS,J.T. Region 1 (Post 820201). 90/08/21. SYLVIA,R. Niagara Mohawk Power Corp. 2pp. 55183:074-55183:075.

**9009040087** Supports change to bases for Tech Spec Sections 3.6.7 & 4.6.7 re startup of fire suppression water sys fire pumps. Page 241t to revised bases encl. MARTIN,R.E. Project Directorate I-1. 90/08/23. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55084:331-55084:333.

**9009110036** Forwards "Semiannual Radioactive Effluent Release Rept Jan- June 1990" & Revs 6-8 to "ODCM." Radioactive effluent release rept includes summary of liquid,gaseous & solid effluents & justification for revs to ODCM. FURLIT,J.F. Niagara Mohawk Power Corp. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55198:179-55198:236.

**-9009110046** Rev 6 to "ODCM."  
\* Niagara Mohawk Power Corp. 88/02/23. 107pp. 55198:214-55198:333.

**-9009110047** Rev 7 to "ODCM."  
\* Niagara Mohawk Power Corp. 90/02/27. 127pp. 55198:334-55198:099.

**-9009110049** Rev 8 to "ODCM."  
THOMAS,B. Niagara Mohawk Power Corp. 90/04/03. 137pp. 55199:100-55199:236.

**9009120011** Ack receipt of 900726 petition & ltr requesting that NRC institute proceeding to modify,suspend or revoke util license to operate plant until torus repaired.NRC will review petition per 10CFR2.206 & issue final decision. MURLEY,T.E. NRC - No Detailed Affiliation Given. 90/08/31. POOLER,R.S. Atlantic States Legal Foundation, Inc. 2p. 55220:283-55220:302.

**-9009120152** Notice of receipt of petition for director's decision under 10CFR2.206,requiring proceeding to modify,suspend or revoke license to operate plant. MURLEY,T.E. NRC - No Detailed Affiliation Given. 90/08/31. 3pp. 55220:285-55220:302.

**9009120075** Forwards response to three items based on NRC 900515 safety evaluation of util response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." TERRY,C.D. Niagara Mohawk Power Corp. 90/09/04. Document Control Branch (Document Control Desk). 50pp. 55210:169-55210:219.

**9009110247** Requests that util provide maint data,leak rate test data & svc life of seal matl re replacement for all containment purge/vent isolation valves for,at min,time period equal to svc life of seal matl,per util 840530,0724 & 900411 ltrs. MARTIN,R.E. Project Directorate I-1. 90/09/05. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55200:231-55200:233.

**9009110244** Advises that request to extend date to submit response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance," denied due to safety significance of issue. MARTIN,R.E. Project Directorate I-1. 90/09/06. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55199:318-55199:320.

**9009240240** Forwards safety evaluation accepting util response to Generic Ltr 86-01, "Safety Concerns Associated W/Pipe Breaks in BWR Scram Sys." MARTIN,R.E. Project Directorate I-1. 90/09/17. BURKHARDT,L. Niagara Mohawk Power Corp. 4pp. 55277:092-55277:097.

**-9009240244** Safety evaluation accepting util response to Generic Ltr 86-01, "Safety Concerns Associated W/Pipe Breaks in BWR Scram Sys."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/17. 2pp. 55277:096-55277:097.

#### Q. Inspection reports, IE Bulletins & correspondence

**9009050324** Forwards Safety Insp Repts 50-220/90-20 & 50-410/90-19 on 900723-27.No violations noted.Complete data from independent measurements taken by NRC mobile lab will be reported in subsequent insp rept. BELLAMY,R.R. Region 1 (Post 820201). 90/08/17. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 55105:144-55105:157.

**-9009050326** Insp Repts 50-220/90-20 & 50-410/90-19 on 900723-27.No violations noted.Major areas inspected:radiological & nonradiological chemistry programs,including confirmatory measurements,stds analysis & lab QA/QC. MCNAMARA,N.T., KOTTAN,J.J., BORES,R.J. Region 1 (Post 820201). 90/08/16. 12pp. 55105:146-55105:157.

**9009060092** Forwards Requalification Program Evaluation Rept 50-220/90-19OL administered during wks of 900709 & 16.Three unresolved items noted.Program rated as satisfactory. GALLO,R.M. Region 1 (Post 820201). 90/08/22. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55130:196-55130:224.

**-9009060094** Requalification Program Audit Rept 50-220/90-19OL on 900709-18.Audit results:all six reactor operators & nine senior reactor operators passed exams & all three crews performed satisfactorily on simulator. FISH,T., CONTE,R.J. Region 1 (Post 820201). 90/08/16. 26pp. 55130:199-55130:224.

**9009100109** Forwards Radiological Controls Insp Repts 50-220/90-23 & 50-410/90-21 on 900808-10.Noncited violations noted. BELLAMY,R.R. Region 1 (Post 820201). 90/08/24. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55184:330-55184:338.

**-9009100111** Insp Repts 50-220/90-23 & 50-410/90-21 on 900808-10.Noncited violations noted.Major areas inspected:radiation protection program,including organization,external exposure controls & internal exposure controls. O'CONNELL,P., PASCIAK,W. Region 1 (Post 820201). 90/08/24. 6pp. 55184:333-55184:338.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.



## 16 DOCKETED ITEMS

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009170151** Forwards Insp Repts 50-220/90-22 & 50-410/90-20 on 900730-0803.No violations noted.  
GALLO,R.M. Region 1 (Post 820201). 90/08/31. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 55227:207-55227:214.

—**9009170153** Insp Repts 50-220/90-22 & 50-410/90-20 on 900730-0803.No violations noted.Major areas inspected:QA program,audits, procurement & selected restart issues.  
FINKEL,A., BESSETTE,D. Region 1 (Post 820201). 90/08/30. 5pp. 55227:209-55227:214.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009110244** Advises that request to extend date to submit response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance," denied due to safety significance of issue.  
MARTIN,R.E. Project Directorate I-1. 90/09/06. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55199:318-55199:320.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009200121** Responds to NRC 900731 Ltr re violations noted in Insp Rept 50-220/90-06.Corrective action:operations mgt cancelled existing list of approved mark-up men to requalify bases on new rev to Procedure N1-ODI-5.06.  
BURKHARDT,L. Niagara Mohawk Power Corp. 90/09/14. Document Control Branch (Document Control Desk). 6pp. 55251:272-55251:277.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009060173** Forwards fitness-for-duty program performance data for Jan-June 1990.Data consists of random testing rate,drugs tested for & cut-off levels,including results of tests using lower cut-off levels & tests for other drugs.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/08/30. Document Control Branch (Document Control Desk). 9pp. 55113:262-55113:270.

**9009110036** Forwards "Semiannual Radioactive Effluent Release Rept Jan- June 1990" & Revs 6-8 to "ODCM." Radioactive effluent release rept includes summary of liquid,gaseous & solid effluents & justification for revs to ODCM.  
FIRLIT,J.F. Niagara Mohawk Power Corp. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55198:179-55198:236.

—**9009110041** "Semiannual Radioactive Effluent Release Rept Jan-June 1990."  
\* Niagara Mohawk Power Corp. 90/06/30. 33pp. 55198:181-55198:213.

—**9009110046** Rev 6 to "ODCM."  
\* Niagara Mohawk Power Corp. 88/02/23. 107pp. 55198:214-55198:333.

—**9009110047** Rev 7 to "ODCM."  
\* Niagara Mohawk Power Corp. 90/02/27. 127pp. 55198:334-55198:099.

—**9009110049** Rev 8 to "ODCM."  
THOMAS,B. Niagara Mohawk Power Corp. 90/04/03. 137pp. 55199:100-55199:236.

**9009190186** Monthly operating rept for Aug 1990 for Nine Mile Point Nuclear Station Unit 1.W/900911 Ltr.  
DAHLBERG,K., FIRLIT,J.F. Niagara Mohawk Power Corp. 90/08/31. 9pp. 55245:327-55245:336.

### S. Reportable occurrences, LERs & related correspondence

**9009100316** LER 90-015-00:on 900727,HPCI sys initiated while preparing to perform HPCI automatic initiation surveillance test. Caused by mechanical failure of feedwater bypass flow control valve.Feedwater pumps locked out.W/900827 Ltr.  
BALDUZZI,M.A., FIRLIT,J.F. Niagara Mohawk Power Corp. 90/08/27. 6pp. 55218:207-55218:212.

**9009100319** LER 90-016-00:on 900730,unusual event classification & reactor shutdown due to excess drywell leakage.Caused by procedural deficiency & failed internal spring.Emergency relief valve adjusted & breaker repaired.W/900829 Ltr.  
SWEET,K., FIRLIT,J.F. Niagara Mohawk Power Corp. 90/08/29. 9pp. 55218:213-55218:221.

**9009110187** LER 90-014-00:on 900722,alternate rod injection occurred while performing surveillance test of ATWS.Caused by personnel error.ATWS/alternate rod injection signal reset. Verification step added to procedure.W/900831 Ltr.  
DEHART,E., FIRLIT,J.F. Niagara Mohawk Power Corp. 90/08/31. 5pp. 55218:323-55218:327.

**9009130070** LER 90-017-00:on 900806,turbine trip/manual scram occurred due to turbine generator bearing failure.Caused by blank installed in bearing oil supply line.Procedures revised & bearing repaired.W/900904 Ltr.  
SWEET,K., FIRLIT,J.F. Niagara Mohawk Power Corp. 90/09/04. 6pp. 55227:245-55227:250.

**9009130071** Special rept:on 900815,containment hydrogen monitor channel 12 determined to be inoperable from 900719-0820.Caused by incorrect wiring.Electrical repairs on monitor channel 12 completed & Work Request 185940 closed.  
FIRLIT,J.F. Niagara Mohawk Power Corp. 90/09/04. Document Control Branch (Document Control Desk). 2pp. 55222:120-55222:121.

### V. Operator Examinations

**9009060092** Forwards Requalification Program Evaluation Rept 50-220/90-19OL administered during wks of 900709 & 16.Three unresolved items noted.Program rated as satisfactory.  
GALLO,R.M. Region 1 (Post 820201). 90/08/22. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55130:196-55130:224.

—**9009060094** Requalification Program Audit Rept 50-220/90-19OL on 900709- 18.Audit results:all six reactor operators & nine senior reactor operators passed exams & all three crews performed satisfactorily on simulator.  
FISH,T., CONTE,R.J. Region 1 (Post 820201). 90/08/16. 26pp. 55130:199-55130:224.

### DOCKET 50-225 RPI CRITICAL EXPERIMENT

#### I. Financial Information

**9009210197** Forwards completed compliance rept re decommissioning of reactor,per 900726 request.  
SUTHERLAND,E.A. Rensselaer Polytechnic Institute, Troy, NY. 90/09/14. Document Control Branch (Document Control Desk). 1p. 55252:333-55252:359.

—**9009210200** Submits decommissioning funding rept,per 10CFR50.75(e)(2).  
LAWLER,P.J. Rensselaer Polytechnic Institute, Troy, NY. 90/09/13. Document Control Branch (Document Control Desk). 25pp. 55252:334-55252:359.

### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9009100057** Forwards Safety Insp Repts 50-237/90-18 & 50-249/90-18 on 900821.No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/30. REED,C. Commonwealth Edison Co. 2pp. 55187:077-55187:082.

—**9009100069** Insp Repts 50-237/90-18 & 50-249/90-18 on 900821.No violations,deficiencies or deviations noted.Major areas inspected:emergency preparedness program re licensee actions on previously identified items.  
BARSS,D.M., SNELL,W. Region 3 (Post 820201). 90/08/21. 4pp. 55187:079-55187:082.

#### P. Operating license stage documents & correspondence

**9008280065** Advises that NRC will be initiating order based on backfit analysis directing licensee to implement hardened vent at plant,unless commitment received within 2 wks re voluntary installation,per 891030 response to Generic Ltr 89-16.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/08/20. KOVACH,T.J. Commonwealth Edison Co. 7pp. 55053:268-55053:274.

**9008290177** Forwards safety evaluations & technical evaluation repts accepting licensee 880729,1005,1221 & 890301 & 0721 responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping w/listed exceptions.  
SIEGEL,B.L. Project Directorate III-2. 90/08/23. KOVACH,T.J. Commonwealth Edison Co. 8pp. 55062:145-55062:244.

—**9008290178** SER accepting licensee 880729 response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping," w/stated exceptions.Licensee requested to submit Tech Spec change to require inservice insp statement.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/23. 3pp. 55062:153-55062:155.

—**8907110294** Final "Technical Evaluation Rept on Response From Comm Ed to Generic Ltr 88-01 Pertaining to Dresden Nuclear Power Station,Unit 2."  
BATES,R.C. Viking Systems International. NRC-03-87-028. 89/06/30. NRC - No Detailed Affiliation Given. 49pp. 55062:156-55062:204.

—**9008290213** SER accepting licensee 880729 & 890721 responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping," w/listed exceptions.Licensee requested to submit Tech Specs re inservice insp statement.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/23. 3pp. 55062:205-55062:207.

—**8908280066** Final "Technical Evaluation Rept on Response from Comm Ed to Generic Ltr 88-01 Pertaining to Dresden Nuclear Power Station,Unit 3."  
BATES,R.C. Viking Systems International. NRC-03-87-028. 89/08/31. NRC - No Detailed Affiliation Given. 38pp. 55062:208-55062:244.

**9009110067** Provides schedule for completion of installation of mods to plants reactor water level instrumentation,per Generic Ltr 84-23.Penetrations will be installed during Outage 13 for Dresden & during Outage 12 for Quad-Cities.  
STOLS,R. Commonwealth Edison Co. 90/08/27. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55197:138-55197:139.

**9009100103** Advises that until will commit to install hardened wetwell vent at facilities, per Generic Ltr 89-16.  
REED, C. Commonwealth Edison Co. 90/09/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55191:216-55191:216.

**9009210283** Submits supplemental response to Generic Ltr 89-16 re backfit analysis on installation of hardened wetwell vent. Installation of hardened vent at plant will be completed prior to 930101.

TAYLOR, D. Commonwealth Edison Co. 90/09/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55258:153-55258:153.

#### Q. Inspection reports, IE Bulletins & correspondence

**9008290177** Forwards safety evaluations & technical evaluation repts accepting licensee 880729, 1005, 1221 & 890301 & 0721 responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping w/ listed exceptions.  
SIEGEL, B.L. Project Directorate III-2. 90/08/23. KOVACH, T.J. Commonwealth Edison Co. 8pp. 55062:145-55062:244.

**-9008290178** SER accepting licensee 880729 response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping," w/ stated exceptions. Licensee requested to submit Tech Spec change to require inservice insp statement.

\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/23. 3pp. 55062:153-55062:155.

**-8907110294** Final "Technical Evaluation Rept on Response From Comm Ed to Generic Ltr 88-01 Pertaining to Dresden Nuclear Power Station, Unit 2."  
BATES, R.C. Viking Systems International. NRC-03-87-028. 89/06/30. NRC - No Detailed Affiliation Given. 49pp. 55062:156-55062:204.

**9009040007** Forwards Safety Insp Repts 50-237/90-17 & 50-249/90-17 on 900613-0731 & notice of violation. Unresolved item identified awaiting completion of licensee 10CFR50.59 safety evaluations re drywell manifold sampling sys usage.

SHAFER, W.D. Region 3 (Post 820201). 90/08/24. REED, C. Commonwealth Edison Co. 2pp. 55079:196-55079:220.

**-9009040008** Notice of violation from insp on 900613-0731. Violation noted: documented inspections for activities affecting quality prescribed in equipment outage checklists inappropriate to circumstances in listed cases.

SHAFER, W.D. Region 3 (Post 820201). 90/08/24. 1p. 55079:196-55079:198.

**-9009040009** Insp Repts 50-237/90-17 & 50-249/90-17 on 900613-0731. Violation noted. Major areas inspected: previously identified insp items, LERs, plant operations, maint/surveillance, engineering/technical support & rept review.

HINDS, J.M. Region 3 (Post 820201). 90/08/24. 21pp. 55079:199-55079:220.

**9009110224** Provides update on cleanup efforts for spent resin tank room & sludge tank room in plant radwaste bldg & revised schedule for completion. Util believes that careful planning of new options will minimize personnel exposure during process.

RICHTER, M.H. Commonwealth Edison Co. 90/08/27. DAVIS, A.B. Region 3 (Post 820201). 2pp. 55203:046-55203:047.

**9009110116** Forwards final SALP 9 Repts 50-237/90-01 & 50-249/90-01 for Feb 1989 - Apr 1990.  
DAVIS, A.B. Region 3 (Post 820201). 90/08/29. REED, C. Commonwealth Edison Co. 2pp. 55204:340-55204:360.

**-9009110125** SALP 9 Repts 50-237/90-01 & 50-249/90-01 for Feb 1989 - Apr 1990.  
\* Region 3 (Post 820201). 90/08/29. 31pp. 55204:342-55204:360.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009100057** Forwards Safety Insp Repts 50-237/90-18 & 50-249/90-18 on 900821. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 90/08/30. REED, C. Commonwealth Edison Co. 2pp. 55187:077-55187:082.

**-9009100069** Insp Repts 50-237/90-18 & 50-249/90-18 on 900821. No violations, deficiencies or deviations noted. Major areas inspected: emergency preparedness program re licensee actions on previously identified items.

BARSS, D.M., SNELL, W. Region 3 (Post 820201). 90/08/21. 4pp. 55187:079-55187:082.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9009100271** Forwards Requalification Exam Rept 50-237/OL-90-02 for Units 1 & 2 administered during wks of 900716 & 23. Four discrepancies noted. Plans to prevent absence training of ctr desk operator requested within 60 days of ltr date.

WRIGHT, G.C. Region 3 (Post 820201). 90/09/04. REED, C. Commonwealth Edison Co. 2pp. 55188:055-55188:287.

**-9009100272** Requalification Program Audit Rept 50-237/OL-90-02 on 900717-20 & 23-27. Audit results: four discrepancies identified although requalification training program evaluated as satisfactory.

HAMMER, J., BIELBY, M., JORDAN, M.J. Region 3 (Post 820201). 90/08/31. 200pp. 55188:057-55188:287.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009210284** Forwards IGSCC insp plan for Fall 1990 refueling outage. Proposed Tech Spec amendments expected by 901231.

RICHTER, M.H. Commonwealth Edison Co. 90/09/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 55261:244-55261:249.

**9009240163** Responds to NRC 900713 ltr re violations noted in Insp Repts 50-237/90-16 & 50-249/90-15. Corrective actions: four examples of unqualified splices replaced w/ qualified Raychem splices.

KOVACH, T.J. Commonwealth Edison Co. 90/09/17. DAVIS, A.B. Region 3 (Post 820201). 4pp. 55273:359-55273:363.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9009040156** "Semiannual Radioactive Effluent Rept for Jan-June 1990 for Dresden Nuclear Power Station." W/900815 ltr.  
EENIGENBURG, E. Commonwealth Edison Co. 90/06/30. DAVIS, B. Region 4 (Post 820201). 58pp. 55094:108-55094:164.

**9009040144** Forwards corrected "Radioactive Effluent Rept for Jul-Dec 1989," containing final data for Sr-89, Sr-90 & Fe-55 & gross alpha.  
EENIGENBURG, E. Commonwealth Edison Co. 90/08/01. Document Control Branch (Document Control Desk). 4pp. 55094:338-55095:029.

**-9009040146** Corrected "Radioactive Effluent Rept for Jul-Dec 1989."  
\* Commonwealth Edison Co. 89/12/31. 50pp. 55094:342-55095:029.

**9008290181** Forwards fitness-for-duty performance data for 6-month period ending 900630. Util does not differentiate between "Long Term" & "Short Term" contractors.  
CHYZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 29pp. 55055:255-55055:283.

**9009190190** Monthly operating repts for Aug 1990 for Dresden Nuclear Power Station Units 1, 2 & 3. W/900901 ltr.  
MAXWELL, D.C., EENIGENBURG, E. Commonwealth Edison Co. 90/08/31. 27pp. 55250:184-55250:211.

#### S. Reportable occurrences, LERs & related correspondence

**9009050284** LER 90-005-00: on 900730, light bulb caused short circuit & power supply power fuse 595-714B opened during replacement of light bulb. Caused by installation of bulb of improper voltage rating. Administrative controls formed. W/900824 ltr.  
WELCH, J., EENIGENBURG, E. Commonwealth Edison Co. 90/08/24. 5pp. 55111:225-55111:229.

**9009050283** LER 90-007-00: on 900802, unplanned primary containment Group V isolation occurred. Cause not identified. Relay circuitry & sys parameters investigated prior to resetting isolation signal & visual observation made. W/900828 ltr.  
WELCH, J., EENIGENBURG, E. Commonwealth Edison Co. 90/08/28. 5pp. 55111:201-55111:205.

**9009050418** LER 90-006-00: on 900802, main steam target rock safety-relief valve acoustic monitor alarmed. Caused by cuts on first stage pilot valve disc. Leak satisfactorily tested & rebuilt target rock safety-relief valve installed. W/900828 ltr.  
DALY, D.G., EENIGENBURG, E. Commonwealth Edison Co. 90/08/28. 10pp. 55136:122-55136:131.

**9009210304** LER 90-008-00: on 900820, differential pressure transmitter (dPT) 2352 found to be outside established tolerance limits. Caused by failed transmitter. Transmitter replaced. W/900911 ltr.  
THRONE, D.B., EENIGENBURG, E. Commonwealth Edison Co. 90/09/11. 6pp. 55277:006-55277:011.

#### V. Operator Examinations

**9009100271** Forwards Requalification Exam Rept 50-237/OL-90-02 for Units 1 & 2 administered during wks of 900716 & 23. Four discrepancies noted. Plans to prevent absence training of ctr desk operator requested within 60 days of ltr date.

WRIGHT, G.C. Region 3 (Post 820201). 90/09/04. REED, C. Commonwealth Edison Co. 2pp. 55188:055-55188:287.

**-9009100272** Requalification Program Audit Rept 50-237/OL-90-02 on 900717-20 & 23-27. Audit results: four discrepancies identified although requalification training program evaluated as satisfactory.

HAMMER, J., BIELBY, M., JORDAN, M.J. Region 3 (Post 820201). 90/08/31. 200pp. 55188:057-55188:287.

#### DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9009250221** Forwards Insp Rept 50-244/90-12 on 900717-0827. Plant operations carried out in safe & competent manner.  
MCCABE, E.C. Region 1 (Post 820201). 90/09/05. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 55274:221-55274:234.

## 18 DOCKETED ITEMS

—9009250222 Insp Rept 50-244/90-12 on 900727-0827.No weaknesses noted. Major areas inspected:plant operations,radiochemical controls,maint/surveillance,security,emergency preparedness & safety assessment/quality verification. MCCABE,E.C. Region 1 (Post 820201). 90/09/05. 12pp. 55274:223-55274:234.

9009250232 Ack receipt of 900412 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-244/89-80. GALLO,R.M. Region 1 (Post 820201). 90/09/13. MECREDY,R.C. Rochester Gas & Electric Corp. 2pp. 55279:149-55279:192.

—9009250235 Responds to NRC 900202 ltr re weaknesses noted in Insp Rept 50-244/89-80.Corrective actions:Procedure ES-0.3 modified to provide guidance for rapid cooldown & depressurization w/ & w/o reactor & vessel instrumentation sys. MECREDY,R.C. Rochester Gas & Electric Corp. 90/04/12. RUSSELL,W.T. Region 1 (Post 820201). 42pp. 55279:151-55279:192.

### J. Insurance & indemnity information

9009180057 Forwards Endorsements 153,128 & 178 to NELIA Policies NF-170,NF-208 & NF-100 & Endorsements 136,115 & 159 to MAELU Policies MF-47,MF-77 & MF-29. O'CONNOR,D.J. Marsh & McLennan, Inc. 90/09/11. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 55247:208-55247:214.

### P. Operating license stage documents & correspondence

9008280209 Forwards Amend 40 to License DPR-18 & safety evaluation. Amend incorporates addl specs & action statements to Tech Specs re required operability & testing of motor-driven & turbine-driven auxiliary feedwater pumps. JOHNSON,A. Project Directorate I-3. 90/08/24. MECREDY,R.C. Rochester Gas & Electric Corp. 3pp. 55052:337-55052:339.

—9008280216 Amend 40 to License DPR-18,incorporating addl specs & action statements to Tech Specs re required operability & testing of motor-driven & turbine-driven auxiliary feedwater pumps. NERSES,V. Project Directorate I-3. 90/08/24. 10pp. 55052:340-55052:349.

—9008280220 Safety evaluation supporting Amend 40 to License DPR-18. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/24. 9pp. 55052:350-55052:358.

9009100295 Lists understanding of issues util planning to address re containment integrity per 900718 telcon.Any concerns or action items different from listed submittal should be provided to util prior to NRC 900905 & 06 visit to plant. MECREDY,R.C. Rochester Gas & Electric Corp. 90/08/28. JOHNSON,A.R. Project Directorate I-3. 2pp. 55149:336-55149:337.

9009110084 Forwards "Semiannual Radioactive Effluent Release Rept Jan- June 1990" & Rev 3 to "Process Control Program for Ginna Station," per Tech Specs 6.9.1.4 & 6.16,respectively. MECREDY,R.C. Rochester Gas & Electric Corp. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55197:083-55197:114.

—9009110087 Rev 3 to "Process Control Program for Ginna Station." \* Rochester Gas & Electric Corp. 90/01/24. 13pp. 55197:102-55197:114.

9009140010 Notification of 900926 meeting w/listed utils in Rockville, MD to discuss neutron flux instrumentation & Reg Guide 1.97. DE AGAZIO,A.W. Project Directorate I-4. BRINKMAN,D.S. Project Directorate I-1. JOHNSON,A.R. Project Directorate I-3. 90/09/06. STOLZ,J.F. Project Directorate I-4. CAPRA,R.A. Project Directorate I-1. NERSES,V. Project Directorate I-3. 7pp. 55223:069-55223:075.

### Q. Inspection reports, IE Bulletins & correspondence

9009110017 Submits update on util plans to provide appropriate ventilation to intermediate bldg clean side,per violation noted in Insp Rept 50-244/88-26.Extensive program to manually close all external openings implemented. MECREDY,R.C. Rochester Gas & Electric Corp. 90/08/20. MARTIN,T.T. Region 1 (Post 820201). 2pp. 55204:315-55204:316.

9009170068 Notification of Significant Licensee Meeting 90-109 w/util on 901003 in King of Prussia,PA concerning SALP Board meeting. MCCABE,E.C. Region 1 (Post 820201). 90/08/28. Region 1 (Post 820201). 2pp. 55235:001-55235:002.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 8pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 8pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009250221 Forwards Insp Rept 50-244/90-12 on 900717-0827.Plant operations carried out in safe & competent manner. MCCABE,E.C. Region 1 (Post 820201). 90/09/05. MECREDY,R.C. Rochester Gas & Electric Corp. 2pp. 55274:221-55274:234.

—9009250222 Insp Rept 50-244/90-12 on 900727-0827.No weaknesses noted. Major areas inspected:plant operations,radiochemical controls,maint/surveillance,security,emergency preparedness & safety assessment/quality verification. MCCABE,E.C. Region 1 (Post 820201). 90/09/05. 12pp. 55274:223-55274:234.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009200182 Responds to violations & several unresolved items noted in SSFI Rept 50-244/89-81.Update of appropriate unresolved items encl.Specific actions re all NRC unresolved items being tracked to completion. MECREDY,R.C. Rochester Gas & Electric Corp. 90/09/11. MARTIN,T.T. Region 1 (Post 820201). 20pp. 55254:217-55254:236.

9009250232 Ack receipt of 900412 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-244/89-80. GALLO,R.M. Region 1 (Post 820201). 90/09/13. MECREDY,R.C. Rochester Gas & Electric Corp. 2pp. 55279:149-55279:192.

—9009250235 Responds to NRC 900202 ltr re weaknesses noted in Insp Rept 50-244/89-80.Corrective actions:Procedure ES-0.3 modified to provide guidance for rapid cooldown & depressurization w/ & w/o reactor & vessel instrumentation sys. MECREDY,R.C. Rochester Gas & Electric Corp. 90/04/12. RUSSELL,W.T. Region 1 (Post 820201). 42pp. 55279:151-55279:192.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009110084 Forwards "Semiannual Radioactive Effluent Release Rept Jan- June 1990" & Rev 3 to "Process Control Program for Ginna Station," per Tech Specs 6.9.1.4 & 6.16,respectively. MECREDY,R.C. Rochester Gas & Electric Corp. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55197:083-55197:114.

—9009110086 "Semiannual Radioactive Effluent Release Rept Jan-June 1990." \* Rochester Gas & Electric Corp. 90/06/30. 17pp. 55197:085-55197:101.

—9009110087 Rev 3 to "Process Control Program for Ginna Station." \* Rochester Gas & Electric Corp. 90/01/24. 13pp. 55197:102-55197:114.

### S. Reportable occurrences, LERs & related correspondence

9008290105 LER 90-008-01:on 900524,safeguards buses degraded voltage relays miscalibrated.Caused by wrong setpoint tolerance being specified in calibr procedure.Wegraded voltage relays calibr to conservative tolerance setpoint.W/ 900820 ltr. BACKUS,W.H., MECREDY,R.C. Rochester Gas & Electric Corp. 90/08/20. 9pp. 55068:205-55068:214.

9008300144 Special rept on 900717,fire suppression sys inoperable for more than 7 days w/redundant component.Replacement of defective B batteries delayed pending receipt of batteries for both banks.Limiting condition ended on 900724. MECREDY,R.C. Rochester Gas & Electric Corp. 90/08/23. MARTIN,T.T. Region 1 (Post 820201). 2pp. 55063:279-55063:280.

### DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9008300087 Informs of scheduled annual emergency preparedness exercise on 901205.Listed info requested by 901105,in order to ensure that personnel attending exercise not delayed in obtaining required security & radiation protection clearances. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/08/24. LAZARUS,W.J. Region 1 (Post 820201). 7pp. 55073:171-55073:177.

### P. Operating license stage documents & correspondence

9008310069 Application for amend to License DPR-21,removing 3.25 limit on extending surveillance intervals. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/08/22. Document Control Branch (Document Control Desk). 5pp. 55077:352-55077:359.

—9008310070 Proposed rev to Tech Specs re removal of 3.25 limit on extending surveillance intervals. \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/08/22. 3pp. 55077:357-55077:359.

9009110181 Forwards safety evaluation accepting util 890417,0530 & 900330 responses concerning method of dealing w/station blackout provided util make mods,procedure changes & calculations discussed.Technical evaluation rept also encl. BOYLE,M.L. Project Directorate I-4. 90/08/29. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 55203:111-55203:167.

9009110183 Safety evaluation accepting licensee responses on proposed method of dealing w/station blackout contingent upon receipt of confirmation from licensee within 30 days that mods identified will be implemented.  
\* NRC - No Detailed Affiliation Given. 90/08/29. 14pp. 55203:113-55203:126.

9008030210 "Technical Evaluation Rept - Millstone Nuclear Power Station Unit 1, Station Blackout Evaluation," final rept.  
\* Science Applications International Corp. (formerly Science Applications, Inc.). FIN D-1311. SAIC-89/1154. 90/07/18. NRC - No Detailed Affiliation Given. 36pp. 55203:127-55203:167.

9009110298 Advises of commitment to install hardened wetwell vent at facility, in response to NRC 900820 ltr. Util will be proceeding w/initial design & engineering of hardened vent, to support installation during 1993 refueling outage.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/09/04. Document Control Branch (Document Control Desk). 2pp. 55203:001-55203:002.

9009140090 Advises that util plans & schedule for installing hardened wetwell vent acceptable, per 900904 commitment. NRC review of util response to backfit analysis encl.  
STOLZ, J.F. Project Directorate I-4. 90/09/06. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 55223:133-55223:134.

9009170015 Responds to 900713 ltr expressing NRC views on access to util internal or third-party assessment repts. Believes internal analysis to support amend of one of util NRC OLs to authorize higher power level is within NRC purview & access.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/09/11. KANE, W.F. Region 1 (Post 820201). 2pp. 55240:267-55240:268.

9009190197 Application for amend to License DPR-21, consisting of emergency Tech Spec change request re containment spray interlock trip level setting in Table 3.2.2, Page 3/4 2-5.  
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/09/11. Document Control Branch (Document Control Desk). 10pp. 55246:089-55246:100.

9009190198 Proposed Tech Specs re containment spray interlock.  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/09/11. 2pp. 55246:099-55246:100.

9009200162 Forwards Amend 45 to License DPR-21 & safety evaluation. Amend changes Tech Spec Section 3/4.5.C by adding operability & surveillance requirements for mods made to tie breakers 14A to 14G.  
BOYLE, M.L. Project Directorate I-4. 90/09/12. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 55254:190-55254:199.

9009200167 Amend 45 to License DPR-21, changing Tech Spec Section 3/4.5.C by adding operability & surveillance requirements for mod made to tie breakers 14A to 14G.  
STOLZ, J.F. Project Directorate I-4. 90/09/12. 5pp. 55254:192-55254:196.

9009200169 Safety evaluation supporting Amend 45 to License DPR-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/12. 3pp. 55254:197-55254:199.

9009210006 Grants 900911 request for temporary waiver of compliance from Tech Spec Table 3.2.2 re containment spray interlock.  
WESSMAN, R. Assistant Director for Region I Reactors. 90/09/12. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 5pp. 55259:277-55259:281.

#### Q. Inspection reports, IE Bulletins & correspondence

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

9008300100 Responds to notice of violation & proposed imposition of civil penalty re Insp Rept 50-245/90-08. Mitigation of civil penalty requested. Corrective action: list of procedural changes provided.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/08/22. Ofc of Enforcement (Post 870413). 7pp. 55074:035-55074:041.

9009100093 Forwards Radiological Controls Insp Repts 50-245/90-14, 50-336/90-15 & 50-423/90-13 on 900723-27. One noncited violation identified.  
BELLAMY, R.R. Region 1 (Post 820201). 90/08/24. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 55180:237-55180:250.

9009100097 Insp Repts 50-245/90-14, 50-336/90-15 & 50-423/90-13 on 900723-27. One noncited violation noted. Major areas inspected: radiological controls.  
NIMITZ, R.L., PASCIAK, W.J. Region 1 (Post 820201). 90/08/16. 10pp. 55180:240-55180:250.

9009050378 Forwards Safety Insp Repts 50-245/90-11, 50-336/90-12 & 50-423/90-09 on 900611-15 & 25-29. No violations noted.  
DURR, J.P. Region 1 (Post 820201). 90/08/28. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 55103:002-55103:014.

9009050382 Insp Repts 50-245/90-11, 50-336/90-12 & 50-423/90-09 on 900611-15 & 25-29. No violations noted. Major areas inspected: review of licensee emergency diesel generator fuel oil program.  
PAOLINO, R., BHATIA, R., WOODARD, C. Region 1 (Post 820201). 90/08/09. 11pp. 55103:004-55103:014.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9006280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

#### R. Periodic operating reports & related correspondence

9008310116 Forwards Vols 1 & 2 to "Semiannual Radioactive Effluents Release Rept Jan-June 1990," per 10CFR50.36a. Rept includes summary of quantities of solid radioactive & liquid & gaseous effluents.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/08/23. Document Control Branch (Document Control Desk). 1p. 55075:210-55076:082.

9008310118 Vol 1 to "Semiannual Radioactive Effluents Rept Jan-June 1990."  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/06/30. 88pp. 55075:211-55075:300.

9008310120 Vol 2 to "Semiannual Radioactive Effluents Rept Jan-June 1990."  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/06/30. 142pp. 55075:301-55076:082.

9009170056 Monthly operating rept for Aug 1990 for Millstone Unit 1. W/ 900910 ltr. NEWBURGH, G., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/08/31. 5pp. 55231:275-55231:279.

#### S. Reportable occurrences, LERs & related correspondence

9009170040 LER 90-013-00: on 900806, standby gas treatment sys initiation occurred due to inadvertent de-energization of power supply to Channel 2 process radiation monitoring sys. Power restored to Channel 2 & initiation trip logic reset. W/ 900905 ltr. THULL, T. Northeast Utilities. SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/09/05. 3pp. 55263:276-55263:278.

9009200124 LER 90-012-00: on 900813, determined that hi-hi trip settings on both offgas instrument drawers set in nonconservative direction & exceeded Tech Spec 3.8.B.1. Caused by failure to recognize significance of response factor. W/ 900913 ltr. BENNETT, E.A., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/09/13. 4pp. 55264:021-55264:024.

#### V. Operator Examinations

9009250211 Responds to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule." Estimated exam schedules for FY91-FY94 encl. One deviation from natl schedule for FY91 noted for Haddam Neck plant.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/09/17. PERKINS, K.E. Operator Licensing Branch. 14pp. 55275:160-55275:173.

#### DOCKET 50-247 INDIAN POINT STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

9009100101 Advises that proposed restructure of emergency planning organization, acceptable.  
FOX, E.F. Region 1 (Post 820201). 90/08/24. BRAM, S. Consolidated Edison Co. of New York, Inc. 2pp. 55190:256-55190:257.

##### J. Insurance & Indemnity Information

9009180057 Forwards Endorsements 153, 128 & 178 to NELIA Policies NF-170, NF-208 & NF-100 & Endorsements 136, 115 & 159 to MAELU Policies MF-47, MF-77 & MF-29.  
O'CONNOR, D.J. Marsh & McLennan, Inc. 90/09/11. DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 55247:208-55247:214.

##### P. Operating license stage documents & correspondence

9005170205 Notification of 900523 meeting w/util in Rockville, MD to discuss results of mid-cycle insp & repairs to steam generators.  
BRINKMAN, D.S. Project Directorate I-1. 90/05/15. MURLEY, T., MIRAGLIA, F. NRC - No Detailed Affiliation Given. RUSSELL, W. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 55263:063-55263:065.

9009110024 Forwards proprietary WCAP-12687 & nonproprietary WCAP-12688, "Indian Point Unit 2 Tube Fatigue Reevaluation," Rev 2, per NRC request. Proprietary rept withheld (ref 10CFR2.790).  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/08/07. Document Control Branch (Document Control Desk). 2pp. 55204:220-55204:249.



## 20 DOCKETED ITEMS

**-9009110027** Requests that proprietary WCAP-12687, "Indian Point Unit 2 Steam Generator Tube Fatigue Reevaluation," Rev 2 be withheld per 10CFR2.790(b)(4). WIESEMANN,R.A. Westinghouse Electric Corp. 90/08/10. MURLEY,T. Document Control Branch (Document Control Desk). 11pp. 55204:225-55204:235.

**-9009110030** Nonproprietary Rev 2 to "Indian Point 2 Tube Fatigue Reevaluation." WOOTTEN,M.J. Westinghouse Electric Corp. WCAP-12688 R02. 90/08/31. 15pp. 55204:236-55204:249.

**9008310064** Clarifies 890104 & 0203 responses to Generic Ltr 88-17 re loss of DHR.Utl prepared to establish vent path prior to RCS draindown to level where RHR vortexing physically possible. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/08/22. Document Control Branch (Document Control Desk). 2pp. 55077:021-55077:022.

**9009060105** Notification of 900913 meeting w/utl in Rockville,MD to discuss utl proposal to upgrade emergency diesel generators at facility. BRINKMAN,D.S. Project Directorate I-1. 90/08/30. CAPRA,R.A. Project Directorate I-1. 2pp. 55121:356-55121:357.

**9009120027** Responds to Generic Ltr (GL) 90-03, "Relaxation of Staff Position in GL 83-28,Item 2.2 Part 2 'Vendor Interface for Safety-Related Components.'" Utl maintains formal signature ack program w/Westinghouse which covers components. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55212:321-55212:322.

**9009140010** Notification of 900926 meeting w/listed utls in Rockville, MD to discuss neutron flux instrumentation & Reg Guide 1.87. DE AGAZIO,A.W. Project Directorate I-4. BRINKMAN,D.S. Project Directorate I-1. JOHNSON,A.R. Project Directorate I-3. 90/08/06. STOLZ,J.F. Project Directorate I-4. CAPRA,R.A. Project Directorate I-1. NERSES,V. Project Directorate I-3. 7pp. 55223:069-55223:075.

### Q. Inspection reports, IE Bulletins & correspondence

**9005170205** Notification of 900523 meeting w/utl in Rockville,MD to discuss results of mid-cycle insp & repairs to steam generators. BRINKMAN,D.S. Project Directorate I-1. 90/05/15. MURLEY,T., MIRAGLIA,F. NRC - No Detailed Affiliation Given. RUSSELL,W. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 55263:063-55263:065.

**9009120190** Forwards proprietary WCAP-12670 & nonproprietary WCAP-12671, "Indian Point Unit 2 - Final Rept on Steam Generator Insp, Repair & Restoration Efforts During 1990 Midcycle Insp." Proprietary rept withheld (ref 10CFR2.790(b)(4)). BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/08/01. Document Control Branch (Document Control Desk). 2pp. 55207:328-55208:287.

**-9009120192** Requests that proprietary rept WCAP-12670, "Indian Point Unit 2 - Final Rept on Steam Generator Insp,Repair & Restoration Efforts During 1990 Midcycle Insp," be withheld (ref 10CFR2.790(b)(4)). Affidavit encl. WIESEMANN,R.A. Westinghouse Electric Corp. 90/07/31. MURLEY,T. Document Control Branch (Document Control Desk). 11pp. 55207:332-55207:342.

**-9009120196** "Indian Point Unit 2 - Final Rept on Steam Generator Insp, Repair & Restoration Efforts During 1990 Midcycle Insp." WOOTTEN,M.J. Westinghouse Electric Corp. WCAP-12671. 90/07/31. 300pp. 55207:343-55208:287.

**9009050212** Forwards SALP Final Rept 50-247/89-99 for period Mar 1989 - Mar 1990. MARTIN,T.T. Region 1 (Post 820201). 90/08/20. BRAM,S. Consolidated Edison Co. of New York, Inc. 3pp. 55103:213-55103:252.

**9008310208** Withdraws second 10-yr interval inservice insp program Relief Request 26 re exemption from requirements of ASME Code Section XI concerning emergency repairs/replacements & temporary repairs/replacements,per Generic Ltr 90-05. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/08/22. Document Control Branch (Document Control Desk). 2pp. 55076:271-55076:272.

**9009050358** Forwards Insp Rept 50-247/90-14 on 900611-0715 & notice of violation.NRC concludes that licensee conducted post-outage startup in safe competent manner. COWGILL,C.J. Region 1 (Post 820201). 90/08/22. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 55103:028-55103:046.

**-9009050365** Notice of violation from insp on 900611-0715.Violation noted:on 900620,main steam safety valves only lifted one time each & control breakers for two discharge isolation valves shut w/RCS pressure greater than 1,000 psig. \* Region 1 (Post 820201). 90/08/22. 1p. 55103:030-55103:030.

**-9009050371** Insp Rept 50-247/90-14 on 900611-0715.Violations noted.Major areas inspected:routin daily insp & unscheduled backshift insps of onsite activities. MCDONALD,D.G. Region 1 (Post 820201). 90/08/22. 16pp. 55103:031-55103:046.

**9008290223** Responds to violation noted in Insp Rept 50-247/90-13 on 900507-0610.Corrective actions:svc water strainer procedure recently rewritten to include removal of cover & operating mechanism assembly & maint personnel retrained. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/08/23. Document Control Branch (Document Control Desk). 4pp. 55054:309-55054:312.

**9008290096** Discusses planned change in responsibilities in radwaste activities,as documented in utl 860516 ltr responding to Insp Repts 50-247/79-25 & 50-247/86-01.Radwaste section personnel will be trained to perform insps of radwaste. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/08/24. Document Control Branch (Document Control Desk). 2pp. 55058:325-55058:326.

**9009060103** Advises that utl responses to NRC Bulletin 88-010 & Suppl 1 re substandard and molded-case circuit breakers,confirmed that activities required to address issue have been performed. Action considered complete. BRINKMAN,D.S. Project Directorate I-1. 90/08/27. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 2pp. 55123:055-55123:056.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009060102** Confirms 900822 request for withdrawal of inservice insp program Relief Request 26 re temporary repairs/replacement. BRINKMAN,D.S. Project Directorate I-1. 90/08/30. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 2pp. 55130:150-55130:151.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009100275** "Semiannual Effluent & Waste Disposal Rept for First Half 1990." W/ 900830 ltr. \* Consolidated Edison Co. of New York, Inc. 90/06/30. 56pp. 55187:091-55187:146.

**9009070149** Forwards fitness-for-duty program performance data for period of Jan-June 1990. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/08/24. Document Control Branch (Document Control Desk). 4pp. 55145:285-55145:295.

### S. Reportable occurrences, LERs & related correspondence

**9009070138** LER 90-004-00:on 900731,experienced containment radiogas monitor ESF actuation.Caused by spurious electrical spike.Program developed to replace certain radiation monitors,including R-12,W/900830 ltr. DAHL,G., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/08/30. 4pp. 55136:278-55136:281.

**9009130192** LER 90-005-00:on 900801,determined that svc water inlet temp not monitored per Tech Spec 3.3.F.5.Caused by moisture intrusion into probe which immersed in river water. Malfunctioning probe replaced,W/900830 ltr. ETZWEILER,J.G., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/08/30. 4pp. 55227:257-55227:260.

**9009170233** PNO-I-90-077:on 900906,unplanned shutdown greater than 48 h occurred due to RCS packing leak from pressurizer spray valve.Plant placed in hot & cold shutdown.Licensee activities monitored & State of NY informed. HUNEGS,G., LINVILLE,J. Region 1 (Post 820201). 90/09/07. 1p. 55237:048-55237:048.

**9009190275** LER 90-006-00:on 900813,containment particulate radiation monitor alarmed,resulting in ESF actuation.Caused by packing leak from instrument root valve connected to pressurizer. Affected valve incorporated backseat,W/900912 ltr. ELLWANGER,J., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/09/12. 4pp. 55263:343-55263:346.

### V. Operator Examinations

**9009190124** Discusses utl 900228 & 0628 submittals of licensed operator requalification training for facility,per Generic Ltr 87-07.Further NRC review or approval of revised requalification program neither necessary nor required. BRINKMAN,D.S. Project Directorate I-1. 90/09/10. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 2pp. 55245:006-55245:007.

### DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### F. Security, medical, emergency & fire protection plans

**9009100057** Forwards Safety Insp Repts 50-237/90-18 & 50-249/90-18 on 900821.No violations noted. GREGER,L.R. Region 3 (Post 820201). 90/08/30. REED,C. Commonwealth Edison Co. 2pp. 55187:077-55187:082.

**-9009100069** Insp Repts 50-237/90-18 & 50-249/90-18 on 900821.No violations,deficiencies or deviations noted.Major areas inspected:emergency preparedness program re licensee actions on previously identified items. BARSS,D.M. Region 3 (Post 820201). 90/08/21. 4pp. 55187:079-55187:082.

**P. Operating license stage documents & correspondence**

- 9008280065** Advises that NRC will be initiating order based on backfit analysis directing licensee to implement hardened vent at plant, unless commitment received within 2 wks re voluntary installation, per 891030 response to Generic Ltr 89-16. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/08/20. KOVACH, T.J. Commonwealth Edison Co. 7pp. 55053:268-55053:274.
- 9008290177** Forwards safety evaluations & technical evaluation repts accepting licensee 880729, 1005, 1221 & 890301 & 0721 responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping w/ listed exceptions. SIEGEL, B.L. Project Directorate III-2. 90/08/23. KOVACH, T.J. Commonwealth Edison Co. 8pp. 55062:145-55062:244.
- 9008290213** SER accepting licensee 880729 & 890721 responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping," w/ listed exceptions. Licensee requested to submit Tech Specs re inservice insp statement. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/23. 3pp. 55062:205-55062:207.
- 9008280066** Final "Technical Evaluation Rept on Response from Comm Ed to Generic Ltr 88-01 Pertaining to Dresden Nuclear Power Station, Unit 3." BATES, R.C. Viking Systems International. NRC-03-87-028. 89/08/31. NRC - No Detailed Affiliation Given. 38pp. 55062:208-55062:244.
- 9009110067** Provides schedule for completion of installation of mods to plants reactor water level instrumentation, per Generic Ltr 84-23. Penetrations will be installed during Outage 13 for Dresden & during Outage 12 for Quad-Cities. STOLS, R. Commonwealth Edison Co. 90/08/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55197:138-55197:139.
- 9009100103** Advises that util will commit to install hardened wetwell vent at facilities, per Generic Ltr 89-16. REED, C. Commonwealth Edison Co. 90/09/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55191:216-55191:216.
- 9009120175** Forwards summary of fabrication history for upper reactor vessel, per 900419 meeting re cracks in unit reactor vessel head. Summary developed through review of GE QC checklist for Unit 3 reactor vessel. RICHTER, M.H. Commonwealth Edison Co. 90/09/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 55209:218-55209:227.
- 9009210283** Submits supplemental response to Generic Ltr 89-16 re backfit analysis on installation of hardened wetwell vent. Installation of hardened vent at plant will be completed prior to 930101. TAYLOR, D. Commonwealth Edison Co. 90/09/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55258:153-55258:153.

**Q. Inspection reports, IE Bulletins & correspondence**

- 9008290177** Forwards safety evaluations & technical evaluation repts accepting licensee 880729, 1005, 1221 & 890301 & 0721 responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping w/ listed exceptions. SIEGEL, B.L. Project Directorate III-2. 90/08/23. KOVACH, T.J. Commonwealth Edison Co. 8pp. 55062:145-55062:244.
- 9008290213** SER accepting licensee 880729 & 890721 responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping," w/ listed exceptions. Licensee requested to submit Tech Specs re inservice insp statement. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/23. 3pp. 55062:205-55062:207.
- 9008280066** Final "Technical Evaluation Rept on Response from Comm Ed to Generic Ltr 88-01 Pertaining to Dresden Nuclear Power Station, Unit 3." BATES, R.C. Viking Systems International. NRC-03-87-028. 89/08/31. NRC - No Detailed Affiliation Given. 38pp. 55062:208-55062:244.
- 9009040007** Forwards Safety Insp Repts 50-237/90-17 & 50-249/90-17 on 900613-0731 & notice of violation. Unresolved item identified awaiting completion of licensee 100CFR50.59 safety evaluations re drywell manifold sampling sys usage. SHAFER, W.D. Region 3 (Post 820201). 90/08/24. REED, C. Commonwealth Edison Co. 2pp. 55079:198-55079:220.
- 9009040008** Notice of violation from insp on 900613-0731. Violation noted: documented instructions for activities affecting quality prescribed in equipment outage checklists inappropriate to circumstances in listed cases. SHAFER, W.D. Region 3 (Post 820201). 90/08/24. 1p. 55079:198-55079:198.
- 9009040009** Insp Repts 50-237/90-17 & 50-249/90-17 on 900613-0731. Violation noted. Major areas inspected: previously identified insp items, LERs, plant operations, maint/ surveillances, engineering/technical support & rept review. HINDS, J.M. Region 3 (Post 820201). 90/08/24. 21pp. 55079:199-55079:220.
- 9009110224** Provides update on cleanup efforts for spent resin tank room & sludge tank room in plant radwaste bldg & revised schedule for completion. Util believes that careful planning of new options will minimize personnel exposure during process. RICHTER, M.H. Commonwealth Edison Co. 90/08/27. DAVIS, A.B. Region 3 (Post 820201). 2pp. 55203:046-55203:047.
- 9009110116** Forwards final SALP 9 Repts 50-237/90-01 & 50-249/90-01 for Feb 1989 - Apr 1990. DAVIS, A.B. Region 3 (Post 820201). 90/08/29. REED, C. Commonwealth Edison Co. 2pp. 55204:340-55204:360.
- 9009110125** SALP 9 Repts 50-237/90-01 & 50-249/90-01 for Feb 1989 - Apr 1990. \* Region 3 (Post 820201). 90/08/29. 31pp. 55204:342-55204:360.
- 9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 88pp. 55083:180-55083:269.
- 9009100057** Forwards Safety Insp Repts 50-237/90-18 & 50-249/90-18 on 900821. No violations noted. GREGER, L.R. Region 3 (Post 820201). 90/08/30. REED, C. Commonwealth Edison Co. 2pp. 55187:077-55187:082.

**-9009100069** Insp Repts 50-237/90-18 & 50-249/90-18 on 900821. No violations, deficiencies or deviations noted. Major areas inspected: emergency preparedness program re licensee actions on previously identified items. BARSS, D.M., SNELL, W. Region 3 (Post 820201). 90/08/21. 4pp. 55187:079-55187:082.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9009100271** Forwards Requalification Exam Rept 50-237/OL-90-02 for Units 1 & 2 administered during wks of 900716 & 23. Four discrepancies noted. Plans to prevent absence training of ctr desk operator requested within 60 days of ltr date. WRIGHT, G.C. Region 3 (Post 820201). 90/09/04. REED, C. Commonwealth Edison Co. 2pp. 55188:055-55188:287.

**-9009100272** Requalification Program Audit Rept 50-237/OL-90-02 on 900717-20 & 23-27. Audit results: four discrepancies identified although requalification training program evaluated as satisfactory. HAMMER, J. Region 3 (Post 820201). 90/08/31. 200pp. 55188:057-55188:287.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009240163** Responds to NRC 900713 ltr re violations noted in Insp Repts 50-237/90-16 & 50-249/90-15. Corrective actions: four examples of unqualified splices replaced w/ qualified Raychem splices. KOVACH, T.J. Commonwealth Edison Co. 90/09/17. DAVIS, A.B. Region 3 (Post 820201). 4pp. 55273:359-55273:363.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**R. Periodic operating reports & related correspondence**

- 9009040156** "Semiannual Radioactive Effluent Rept for Jan-June 1990 for Dresden Nuclear Power Station." W/900815 ltr. EENIGENBURG, E. Commonwealth Edison Co. 90/06/30. DAVIS, B. Region 4 (Post 820201). 58pp. 55094:108-55094:164.
- 9009040144** Forwards corrected "Radioactive Effluent Rept for Jul-Dec 1989," containing final data for Sr-89, Sr-90 & Fe-55 & gross alpha. EENIGENBURG, E. Commonwealth Edison Co. 90/08/01. Document Control Branch (Document Control Desk). 4pp. 55094:338-55095:029.
- 9009040146** Corrected "Radioactive Effluent Rept for Jul-Dec 1989." \* Commonwealth Edison Co. 89/12/31. 50pp. 55094:342-55095:029.

**9008290181** Forwards fitness-for-duty performance data for 6-month period ending 800630. Util does not differentiate between "Long Term" & "Short Term" contractors. CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 29pp. 55055:255-55055:283.

**9009190190** Monthly operating repts for Aug 1990 for Dresden Nuclear Power Station Units 1, 2 & 3. W/900801 ltr. MAXWELL, D.C., EENIGENBURG, E. Commonwealth Edison Co. 90/08/31. 27pp. 55250:184-55250:211.

**S. Reportable occurrences, LERs & related correspondence**

**9008310214** LER 90-002-01 on 900224, observed that flow indicating controller 3-2340-1 indicating no flow while HPCI pump operating & lined up to condensate storage tank. Caused by failure of flow transmitter amplifier. W/900809 ltr. SWANSON, J.H., EENIGENBURG, E. Commonwealth Edison Co. 90/03/19. 5pp. 55073:246-55073:250.

**V. Operator Examinations**

**9009100271** Forwards Requalification Exam Rept 50-237/OL-90-02 for Units 1 & 2 administered during wks of 900716 & 23. Four discrepancies noted. Plans to prevent absence training of ctr desk operator requested within 60 days of ltr date. WRIGHT, G.C. Region 3 (Post 820201). 90/09/04. REED, C. Commonwealth Edison Co. 2pp. 55188:055-55188:287.

**-9009100272** Requalification Program Audit Rept 50-237/OL-90-02 on 900717-20 & 23-27. Audit results: four discrepancies identified although requalification training program evaluated as satisfactory. HAMMER, J., BIELBY, M., JORDAN, M.J. Region 3 (Post 820201). 90/08/31. 200pp. 55188:057-55188:287.

## 22 DOCKETED ITEMS

### F. Security, medical, emergency & fire protection plans

**9009050044** Forwards Insp Repts 50-250/90-29 & 50-251/90-29 on 900730-0802.No violations or deviations noted.  
JULIAN,C.A. Region 2 (Post 820201). 90/08/23. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 55090:151-55090:157.

**-9009050046** Insp Repts 50-250/90-29 & 50-251/90-29 on 900730-0802.No violations or deviations noted.Major areas inspected: concrete placements & hydrostatic testing of emergency diesel generator bldg fire protection sprinkler sys.  
HARRIS,J.R., HUNT,M.D. Region 2 (Post 820201). 90/08/22. 4pp. 55090:154-55090:157.

**9009100128** Forwards objectives for 901108 emergency plan exercise. Exercise will involve participation by local emergency response agencies & state emergency response personnel & will not be evaluated by FEMA.  
HARRIS,K.N. Florida Power & Light Co. 90/08/31. Document Control Branch (Document Control Desk). 4pp. 55186:218-55186:221.

**9009240295** Forwards Insp Repts 50-250/90-28 & 50-251/90-28 on 900806-10.Violations noted but not cited.  
COLLINS,D.M. Region 2 (Post 820201). 90/09/07. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 55275:037-55275:047.

**-9009240298** Insp Repts 50-250/90-28 & 50-251/90-28 on 900806-10.Noncited violations noted.Major areas inspected:operational readiness of site emergency preparedness program including emergency plan & associated implementing procedures & training.  
KREH,J.L., RANKIN,W.H. Region 2 (Post 820201). 90/09/07. 8pp. 55275:040-55275:047.

### G. Adjudicatory correspondence

**9009050064** Forwards Amends 137 & 132 to Licenses DPR-31 & DPR-41, respectively,issued on 900828 & safety evaluation.  
MOORE,J.E. Assistant General Counsel for Hearings & Enforcement. #390 10785. 90/08/29. BLOCH,P.B., ANDERSON,G.C., JOHNSON,E.B. Atomic Safety and Licensing Board Panel. 400pp. 55058:105-55059:234.

**9009050097** NRC Staff response to Licensing Board order of 900717.\* Requests that Licensing Board refrain from raising sua sponte issues.  
MOORE,J.E. Assistant General Counsel for Hearings & Enforcement. #390 10788. 90/08/31. Atomic Safety and Licensing Board Panel. 13pp. 55057:059-55057:071.

### P. Operating license stage documents & correspondence

**9008310010** "Turkey Point Nuclear Plant Unit 3,Cycle XII Startup Rept." W/900821 ltr. COSTA,A., DYCHES,A.R., HARRIS,K.N. Florida Power & Light Co. 90/08/08. 20pp. 55076:326-55076:345.

**9008280006** Grants request from interim relief from inservice testing program for pumps & valves,per Generic Ltr 89-04,Interim relief will provide acceptable level of quality & safety until detailed review completed or next refueling outage.  
BERKOW,H.N. Project Directorate II-2. 90/08/20. GOLDBERG,J.H. Florida Power & Light Co. 8pp. 55046:155-55046:162.

**9009050244** Forwards Amends 137 & 132 to Licenses DPR-31 & DPR-41, respectively & safety evaluation,Amends replace Tech Specs w/set of revised Tech Specs based on STS for Westinghouse designed plants.  
EDISON,G.E. Project Directorate II-2. 90/08/28. GOLDBERG,J.H. Florida Power & Light Co. 5pp. 55108:117-55109:247.

**-9009050245** Amends 137 & 132 to Licenses DPR-31 & DPR-41, respectively, replacing Tech Specs w/set of revised Tech Specs based on STS for Westinghouse designed plants.  
BERKOW,H.N. Project Directorate II-2. 90/08/28. 300pp. 55108:122-55109:210.

**-9009050246** Safety evaluation supporting Amends 137 & 132 to Licenses DPR-31 & DPR-41, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/28. 36pp. 55109:211-55109:247.

**9009190128** Forwards matrix of changes to emergency power sys that affect revised Tech Specs issued on 900828,Matrix sent for info & to assist in NRC review of no significant hazards rept for revised Tech Specs.  
HARRIS,K.N. Florida Power & Light Co. 90/09/06. Document Control Branch (Document Control Desk). 3pp. 55244:080-55244:082.

**9009170082** Forwards request for addl info re emergency power sys enhancement project,Response requested by 900924.  
EDISON,G.E. Project Directorate II-2. 90/09/10. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 55240:229-55240:231.

### Q. Inspection reports, IE Bulletins & correspondence

**9009050255** Ack receipt of 900724 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/90-14 & 50-251/90-14.  
SINKULE,M.V. Region 2 (Post 820201). 90/07/27. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 55103:047-55103:050.

**9009040195** Forwards Insp Repts 50-250/90-25 & 50-251/90-25 on 900630-0803.Violation noted but not cited.  
SINKULE,M.V. Region 2 (Post 820201). 90/08/17. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 55095:054-55095:070.

**-9009040196** Insp Repts 50-250/90-25 & 50-251/90-25 on 900630-0803,One noncited violation,unresolved item & concern noted.Major areas inspected:monthly surveillance & maint observations, ESF walkdowns & operational safety.  
BUTCHER,R.C., SCHNEBLI,G.A., CRLENJAK,R.V. Region 2 (Post 820201). 90/08/17. 14pp. 55095:057-55095:070.

**9009040191** Ack receipt of 900810 response to violations noted in Insp Repts 50-250/90-18 & 50-251/90-18.  
SINKULE,M.V. Region 2 (Post 820201). 90/08/20. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 55083:071-55083:073.

**9009050044** Forwards Insp Repts 50-250/90-29 & 50-251/90-29 on 900730-0802.No violations or deviations noted.  
JULIAN,C.A. Region 2 (Post 820201). 90/08/23. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 55090:151-55090:157.

**-9009050046** Insp Repts 50-250/90-29 & 50-251/90-29 on 900730-0802.No violations or deviations noted.Major areas inspected: concrete placements & hydrostatic testing of emergency diesel generator bldg fire protection sprinkler sys.  
HARRIS,J.R., HUNT,M.D. Region 2 (Post 820201). 90/08/22. 4pp. 55090:154-55090:157.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009170013** Forwards "1990 Inservice Insp Refueling Outage Summary Rept of NDE Activities 900206-0404 First Refueling Outage Second Period Second Insp Interval." HARRIS,K.N. Florida Power & Light Co. 90/09/07. Document Control Branch (Document Control Desk). 1p. 55226:153-55227:202.

**-9009170017** "1990 Inservice Insp Refueling Outage Summary Rept of NDE Activities,900206-0404 First Refueling Outage Second Period Second Insp Interval."  
\* Florida Power & Light Co. 90/04/04. 400pp. 55226:154-55227:202.

**9009240295** Forwards Insp Repts 50-250/90-28 & 50-251/90-28 on 900806-10.Violations noted but not cited.  
COLLINS,D.M. Region 2 (Post 820201). 90/09/07. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 55275:037-55275:047.

**-9009240298** Insp Repts 50-250/90-28 & 50-251/90-28 on 900806-10.Noncited violations noted.Major areas inspected:operational readiness of site emergency preparedness program including emergency plan & associated implementing procedures & training.  
KREH,J.L., RANKIN,W.H. Region 2 (Post 820201). 90/09/07. 8pp. 55275:040-55275:047.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9008310222** "Semiannual Radioactive Effluent Release Rept,Jan-June 1990." W/ 900827 ltr.  
QUINN,S., STEINKE,R.N., HARRIS,K.N. Florida Power & Light Co. 90/06/30. 19pp. 55076:230-55076:248.

**9009100024** "Changes,Tests & Experiments Made as Allowed by 10CFR50.59 for Period of Jul 1989 - June 1990." W/900830 ltr.  
HARRIS,K.N. Florida Power & Light Co. 90/06/30. 144pp. 55191:226-55192:008.

**9009050268** Forwards "Turkey Point Units 3 & 4 Semiannual Radioactive Effluent Release Rept,Jan-June 1990" & Health Physics Procedure HP-48, "Process Control Program for Dewatering Radwaste Liners."  
HARRIS,K.N. Florida Power & Light Co. 90/08/27. Document Control Branch (Document Control Desk). 4pp. 55104:111-55104:146.

**-9009050274** Health Physics Procedure HP-48, "Process Control Program for Dewatering Radwaste Liners."  
\* Florida Power & Light Co. 90/02/13. 8pp. 55104:139-55104:146.

**9009180004** Forwards Jul 1990 integrated schedule regulatory rept for facilities.  
HARRIS,K.N. Florida Power & Light Co. 90/09/07. Document Control Branch (Document Control Desk). 20pp. 55247:178-55247:197.

### S. Reportable occurrences, LERs & related correspondence

**9008310218** LER 90-011-01:on 900609,hi-hi steam generator water level turbine trip & subsequent reactor trip occurred,Caused by malfunction of feedwater regulator hand-auto station open switch 3C for valve controller FC-3-498F.W/900827 ltr.  
POWELL,D.R., HARRIS,K.N. Florida Power & Light Co. 90/08/27. 7pp. 55073:251-55073:257.

v 1 to special rept on 900527, discovered that both nonsafety-related water pumps unavailable for facility. Caused by failure of valve stem cement bushing mfg on site.  
Florida Power & Light Co. 90/08/29. Document Control Branch (Docu-Desk). 5pp. 55105:197-55105:201.

rected Rev 1 to special rept on 900527, discovered that nonsafety-related water pumps unavailable for plant. Caused by failure of valve stem from overstress of bushing. Replacement bushing mfg onsite.  
Florida Power & Light Co. 90/08/29. Document Control Branch (Docu-Desk). 6pp. 55225:211-55225:216.

R 90-016-00: on 900801, Tech Spec 3.0.1 entered to repair boric acid isolation valve 3-348. Caused by exposure to higher than normal gpm replaced on valve & wrap of heat tracing rerouted. W/900830 ltr.  
HARRIS, K.N. Florida Power & Light Co. 90/08/30. 6pp. 55136:197-

#### aminations

quests ref mats by 900829 in preparation for reactor operator (RO) & ins scheduled for wks of 901029-1116.  
Region 2 (Post 820201). 90/08/28. GOLDBERG, J.H. Florida Power & Light Co. 55207:019-55207:029.

wards ref mat in preparation for operator license exams scheduled for per NRC 900628 request.  
Florida Power & Light Co. 90/08/24. CASTRO, C.W. Region 2 (Post 820201). 55082:288-55082:322.

#### 1 TURKEY POINT PLANT, UNIT 4

##### dical, emergency & fire protection plans

wards Insp Repts 50-250/90-29 & 50-251/90-29 on 900730-0802. No violations noted.  
Region 2 (Post 820201). 90/08/23. GOLDBERG, J.H. Florida Power & Light Co. 55090:151-55090:157.

Insp Repts 50-250/90-29 & 50-251/90-29 on 900730-0802. No violations noted. Major areas inspected: concrete placements & hydrostatic testing diesel generator bldg fire protection sprinkler sys.  
Region 2 (Post 820201). 90/08/22. 4pp. 55090:154-55090:157.

wards objectives for 901108 emergency plan exercise. Exercise will include by local emergency response agencies & state emergency personnel & will not be evaluated by FEMA.  
Florida Power & Light Co. 90/08/31. Document Control Branch (Docu-Desk). 4pp. 55186:218-55186:221.

wards Insp Repts 50-250/90-28 & 50-251/90-28 on 900806-10. Violations noted.  
Region 2 (Post 820201). 90/09/07. GOLDBERG, J.H. Florida Power & Light Co. 55275:037-55275:047.

Insp Repts 50-250/90-28 & 50-251/90-28 on 900806-10. Noncited violations noted. Major areas inspected: operational readiness of site emergency preparedness including emergency plan & associated implementing procedures & training.  
Region 2 (Post 820201). 90/09/07. 8pp. 55275:040-55275:047.

#### y correspondence

Forwards Amends 137 & 132 to Licenses DPR-31 & DPR-41, issued on 900828 & safety evaluation.  
Assistant General Counsel for Hearings & Enforcement. #390 10765. OCH, P.B., ANDERSON, G.C., JOHNSON, E.B. Atomic Safety and Licensing Panel. 400pp. 55058:105-55058:234.

RC Staff response to Licensing Board order of 900717. Requests that and refrain from raising sua sponte issues.  
Assistant General Counsel for Hearings & Enforcement. #390 10768. Atomic Safety and Licensing Board Panel. 13pp. 55057:059-55057:071.

#### icense stage documents & correspondence

Forwards request from interim relief from inservice testing program for pumps. Generic Ltr 89-04. Interim relief will provide acceptable level of quality & detailed review completed or next refueling outage.  
N. Project Directorate II-2. 90/08/20. GOLDBERG, J.H. Florida Power & Light Co. 55048:155-55048:162.

Forwards Amends 137 & 132 to Licenses DPR-31 & DPR-41, respectively. Amends replace Tech Specs w/set of revised Tech Specs based on Westinghouse designed plants.  
N. Project Directorate II-2. 90/08/28. GOLDBERG, J.H. Florida Power & Light Co. 55108:117-55108:247.

Amends 137 & 132 to Licenses DPR-31 & DPR-41, respectively, replacing w/set of revised Tech Specs based on STS for Westinghouse designed plants.  
N. Project Directorate II-2. 90/08/28. 300pp. 55108:122-55108:210.

Safety evaluation supporting Amends 137 & 132 to Licenses DPR-31 & DPR-41.  
Nuclear Reactor Regulation, Director (Post 870411). 90/08/28. 36pp. 55109:247.

Forwards matrix of changes to emergency power sys that affect revised issued on 900828. Matrix sent for info & to assist in NRC review of no violations noted for revised Tech Specs.  
Florida Power & Light Co. 90/09/06. Document Control Branch (Docu-Desk). 3pp. 55244:080-55244:082.

9009170082 Forwards request for addl info re emergency power sys enhancement project. Response requested by 900924.  
EDISON, G.E. Project Directorate II-2. 90/09/10. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55240:229-55240:231.

#### Q. Inspection reports, IE Bulletins & correspondence

9009050255 Ack receipt of 900724 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/90-14 & 50-251/90-14.  
SINKULE, M.V. Region 2 (Post 820201). 90/07/27. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55103:047-55103:050.

9009040195 Forwards Insp Repts 50-250/90-25 & 50-251/90-25 on 900630-0803. Violations noted but not cited.  
SINKULE, M.V. Region 2 (Post 820201). 90/08/17. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55095:054-55095:070.

9009040196 Insp Repts 50-250/90-25 & 50-251/90-25 on 900630-0803. One noncited violation, unresolved item & concern noted. Major areas inspected: monthly surveillance & maintenance observations, ESF walkdowns & operational safety.  
BUTCHER, R.C., SCHNEBLI, G.A., CRLENJAK, R.V. Region 2 (Post 820201). 90/08/17. 14pp. 55095:057-55095:070.

9009040191 Ack receipt of 900810 response to violations noted in Insp Repts 50-250/90-18 & 50-251/90-18.  
SINKULE, M.V. Region 2 (Post 820201). 90/08/20. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55083:071-55083:073.

9009050044 Forwards Insp Repts 50-250/90-29 & 50-251/90-29 on 900730-0802. No violations or deviations noted.  
JULIAN, C.A. Region 2 (Post 820201). 90/08/23. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55090:151-55090:157.

9009050046 Insp Repts 50-250/90-29 & 50-251/90-29 on 900730-0802. No violations or deviations noted. Major areas inspected: concrete placements & hydrostatic testing of emergency diesel generator bldg fire protection sprinkler sys.  
HARRIS, J.R., HUNT, M.D. Region 2 (Post 820201). 90/08/22. 4pp. 55090:154-55090:157.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009240295 Forwards Insp Repts 50-250/90-28 & 50-251/90-28 on 900806-10. Violations noted but not cited.  
COLLINS, D.M. Region 2 (Post 820201). 90/09/07. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55275:037-55275:047.

9009240298 Insp Repts 50-250/90-28 & 50-251/90-28 on 900806-10. Noncited violations noted. Major areas inspected: operational readiness of site emergency preparedness program including emergency plan & associated implementing procedures & training.  
KREH, J.L., RANKIN, W.H. Region 2 (Post 820201). 90/09/07. 8pp. 55275:040-55275:047.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data In Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9008310222 "Semiannual Radioactive Effluent Release Rept, Jan-June 1990." W/900827 ltr.  
QUINN, S., STEINKER, N., HARRIS, K.N. Florida Power & Light Co. 90/06/30. 19pp. 55076:230-55076:248.

9009100024 "Changes, Tests & Experiments Made as Allowed by 10CFR50.59 for Period of Jul 1989 - June 1990." W/900830 ltr.  
HARRIS, K.N. Florida Power & Light Co. 90/06/30. 144pp. 55191:226-55192:008.

9009050268 Forwards "Turkey Point Units 3 & 4 Semiannual Radioactive Effluent Release Rept, Jan-June 1990" & Health Physics Procedure HP-48, "Process Control Program for Dewatering Radwaste Liners."  
HARRIS, K.N. Florida Power & Light Co. 90/08/27. Document Control Branch (Docu-ment Control Desk). 4pp. 55104:111-55104:148.



## 24 DOCKETED ITEMS

-9009050274 Health Physics Procedure HP-48, "Process Control Program for Dewatering Radwaste Liners."  
\* Florida Power & Light Co. 90/02/13. 8pp. 55104:139-55104:146.

9009180004 Forwards Jul 1990 integrated schedule regulatory rept for facilities.  
HARRIS,K.N. Florida Power & Light Co. 90/09/07. Document Control Branch (Document Control Desk). 20pp. 55247:178-55247:197.

### V. Operator Examinations

9009110114 Requests ref mats by 900829 in preparation for reactor operator (RO) & senior RO exams scheduled for wks of 901029-1116.  
PEEBLES,T.A. Region 2 (Post 820201). 90/06/28. GOLDBERG,J.H. Florida Power & Light Co. 11pp. 55207:019-55207:029.

9009040159 Forwards ref mat in preparation for operator license exams scheduled for wk of 901029,per NRC 900628 request.  
HARRIS,K.N. Florida Power & Light Co. 90/08/24. CASTRO,C.W. Region 2 (Post 820201). 35pp. 55082:288-55082:322.

### DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9009240228 Forwards Safety Insp Repts 50-254/90-15 & 50-265/90-15 on 900827-31,One noncited violation re failure to provide periodic requalification training to six communicators within required time limit noted.  
GREGGER,L.R. Region 3 (Post 820201). 90/09/11. REED,C. Commonwealth Edison Co. 2pp. 55277:120-55277:137.

-9009240230 Insp Repts 50-254/90-15 & 50-265/90-15 on 900827-31,One noncited violation noted,Major areas inspected:emergency preparedness program,licensee action on previously identified items & actual emergency plan activations.  
PLOSKE,T., FOSTER,J., SNELL,W. Region 3 (Post 820201). 90/09/11. 16pp. 55277:122-55277:137.

9009200049 Forwards Amends 126 & 122 to Licenses DPR-29 & DPR-30, respectively & safety evaluation,Amends reflect HPCI area fire protection mods which replaces spot-type heat detectors w/linear heat detector.  
OLSHAN,L.N. Project Directorate III-2. 90/09/13. KOVACH,T.J. Commonwealth Edison Co. 3pp. 55254:239-55254:251.

-9009200052 Amends 126 & 122 to Licenses DPR-29 & DPR-30, respectively, changing Tech Specs to reflect HPCI area fire protection mod which replaces spot-type heat detectors w/linear heat detector.  
BARRETT,R.J. Project Directorate III-2. 90/09/13. 8pp. 55254:242-55254:249.

-9009200053 Safety evaluation supporting Amends 126 & 122 to Licenses DPR-29 & DPR-30, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13. 2pp. 55254:250-55254:251.

9009240042 Forwards objectives & scope of 901205 emergency plan exercise.  
SCHUSTER,T.K. Commonwealth Edison Co. 90/09/17. DAVIS,A.B. Region 3 (Post 820201). 9pp. 55274:338-55274:346.

#### P. Operating license stage documents & correspondence

9009040249 Forwards safety evaluation accepting util 880729 & 890609, 0721,1107 & 1218 responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" w/some exceptions.Exceptions should be reviewed.  
OLSHAN,L.N. Project Directorate III-2. 90/08/21. KOVACH,T.J. Commonwealth Edison Co. 7pp. 55083:336-55084:083.

-9009040253 Safety evaluation accepting util responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" w/exception of licensee positions.Licensee requested to submit Tech Spec change.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/21. 4pp. 55083:343-55083:346.

-9009040255 "Technical Evaluation Rept on Response From Comm Ed to Generic Ltr 88-01 Concerning Quad Cities Station,Unit 1."  
BATES,R.C., LAKNER,A. Viking Industries, Inc. NRC-03-87-028. 90/02/28. NRC - No Detailed Affiliation Given. 50pp. 55083:347-55084:036.

-9009100061 Revised final "Technical Evaluation Rept on Response From Comm Ed to Generic Ltr 88-01 Concerning Quad Cities Station, Unit 2."  
BATES,R.C., LAKNER,A. Viking Industries, Inc. NRC-03-87-028. 90/02/28. NRC - No Detailed Affiliation Given. 47pp. 55084:037-55084:083.

9008290200 Confirms 900911 meeting w/util in Glen Ellyn,IL to discuss rebaseline program for facility updated FSAR.Discussion should include progress & overall elements of program.  
GREENMAN,E.G. Region 3 (Post 820201). 90/08/23. REED,C. Commonwealth Edison Co. 1p. 55060:358-55060:358.

9009110033 Forwards summary of fabrication history for upper reactor vessel,per 900419 technical meeting,Summary indicates that fabrication mismatches,considered to be significant for development of insp plan,identified at head-to-flange weld.  
STOLS,R. Commonwealth Edison Co. 90/08/27. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 55203:003-55203:023.

9009110067 Provides schedule for completion of installation of mods to plants reactor water level instrumentation,per Generic Ltr 84-23.Penetrations will be installed during Outage 13 for Dresden & during Outage 12 for Quad-Cities.  
STOLS,R. Commonwealth Edison Co. 90/08/27. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55197:138-55197:139.

9009120081 Application for amend to License DPR-29, revising Tech Specs to reflect use of generally approved fuel Type GE 8x8NB in reload Cycle 12 & resultant change in min critical power safety limit to 1.06.  
STOLS,R. Commonwealth Edison Co. 90/08/31. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 55211:002-55211:007.

-9009120083 Proposed Tech Specs reflecting use of generally approved fuel Type GE 8x8NB in reload Cycle 12 & resultant change in min critical power ratio safety limit to 1.06.  
\* Commonwealth Edison Co. 90/08/31. 3pp. 55211:005-55211:007.

9009200049 Forwards Amends 126 & 122 to Licenses DPR-29 & DPR-30, respectively & safety evaluation,Amends reflect HPCI area fire protection mods which replaces spot-type heat detectors w/linear heat detector.  
OLSHAN,L.N. Project Directorate III-2. 90/09/13. KOVACH,T.J. Commonwealth Edison Co. 3pp. 55254:239-55254:251.

-9009200052 Amends 126 & 122 to Licenses DPR-29 & DPR-30, respectively, changing Tech Specs to reflect HPCI area fire protection mod which replaces spot-type heat detectors w/linear heat detector.  
BARRETT,R.J. Project Directorate III-2. 90/09/13. 8pp. 55254:242-55254:249.

-9009200053 Safety evaluation supporting Amends 126 & 122 to Licenses DPR-29 & DPR-30, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13. 2pp. 55254:250-55254:251.

### Q. Inspection reports, IE Bulletins & correspondence

9008310163 Advises that Section IV of 900223 order modifying license relaxed to read as stated,per Paragraph 5.C of settlement agreement.NRC will determine whether further enforcement action necessary,should violations recur.  
DAVIS,A.B. Region 3 (Post 820201). 90/08/20. REED,C. Commonwealth Edison Co. 3pp. 55076:290-55076:292.

9009040010 Confirms enforcement conference on 900905 in Glen Ellyn,IL to discuss why SSFI did not disclose problems w/emergency diesel generators & ECCS room coolers.  
GREENMAN,E.G. Region 3 (Post 820201). 90/08/23. REED,C. Commonwealth Edison Co. 2pp. 55082:286-55082:287.

9009040095 Forwards Resident Inspector Safety Insp Repts 50-254/90-12 & 50-265/90-12 on 900617-0804.No violations noted.  
SHAFFER,W.D. Region 3 (Post 820201). 90/08/23. REED,C. Commonwealth Edison Co. 2pp. 55085:011-55085:027.

-9009040096 Safety Insp Repts 50-254/90-12 & 50-265/90-12 on 900617-0804.No violations noted.Two unresolved items noted,Major areas inspected:licensee action on previously identified items,LER review,regional requests & testing of mods.  
HINDS,J. Region 3 (Post 820201). 90/08/22. 15pp. 55085:013-55085:027.

9009110033 Forwards summary of fabrication history for upper reactor vessel,per 900419 technical meeting,Summary indicates that fabrication mismatches,considered to be significant for development of insp plan,identified at head-to-flange weld.  
STOLS,R. Commonwealth Edison Co. 90/08/27. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 55203:003-55203:023.

9008300198 Forwards reactor head & upper shell insp plan,per 900419 meeting,Insp plan does not encompass uppermost shell-to-shell weld due to technological limitations.  
STOLS,R. Commonwealth Edison Co. 90/08/28. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 55073:357-55073:359.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009240276 Forwards Safety Insp Repts 50-254/90-13 & 50-265/90-13 on 900806-10 & 14-16.No violations noted.  
MILLER,H.J. Region 3 (Post 820201). 90/09/07. REED,C. Commonwealth Edison Co. 2pp. 55277:079-55277:090.

-9009240279 Insp Repts 50-254/90-13 & 50-265/90-13 on 900806-10 & 14-16. No violations noted,Major areas inspected:corrective actions initiated for issues identified in self-initiated safety sys functional insp of swing emergency diesel generator.  
YIN,I.T., PHILIPS,M.P. Region 3 (Post 820201). 90/09/06. 10pp. 55277:081-55277:090.

9009050233 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009240228 Forwards Safety Insp Repts 50-254/90-15 & 50-265/90-15 on 900827-31,One noncited violation re failure to provide periodic requalification training to six communicators within required time limit noted.  
GREGGER,L.R. Region 3 (Post 820201). 90/09/11. REED,C. Commonwealth Edison Co. 2pp. 55277:120-55277:137.

-9009240230 Insp Repts 50-254/90-15 & 50-265/90-15 on 900827-31,One noncited violation noted,Major areas inspected:emergency preparedness program,licensee action on previously identified items & actual emergency plan activations.  
PLOSKE,T., FOSTER,J., SNELL,W. Region 3 (Post 820201). 90/09/11. 16pp. 55277:122-55277:137.

**9009200100** Forwards Enforcement Conference Repts 50-254/90-16 & 50-265/90-16 on 900905 & notice of violation. Technical oversight in case indicates need for greater care & attention to detail by personnel.  
MILLER, H.J. Region 3 (Post 820201). 90/09/13. REED, C. Commonwealth Edison Co. 2pp. 55254:143-55254:184.

**-9009200102** Notice of violation from insp on 900605-0802. Violation noted: deficiency noted in emergency diesel generator cooling water pump in 1986 & not resolved until 1990.  
MILLER, H.J. Region 3 (Post 820201). 90/09/13. 1p. 55254:145-55254:145.

**-9009200105** Enforcement Conference Repts 50-254/90-16 & 50-265/90-16 on 900905. Violation noted. Matters discussed: failure to take prompt corrective action to resolve deficiency in 1/2 emergency diesel generator cooling water pump flow.  
SMITH, J.F., DANIELSON, D.H. Region 3 (Post 820201). 90/09/11. 29pp. 55254:146-55254:184.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9008290181** Forwards fitness-for-duty performance data for 6-month period ending 900630. Util does not differentiate between "Long Term" & "Short Term" contractors.  
CHYZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 29pp. 55055:255-55055:283.

**9009050285** Forwards "Effluent & Waste Disposal Semiannual Rept, Jan-June 1990 Gaseous Effluents-Summation of All Releases" & Rev 8 to "Quad-Cities Station Process Control Program for Processing of Radioactive Wet Waste."  
BAX, R.L. Commonwealth Edison Co. 90/08/23. Document Control Branch (Document Control Desk). 1p. 55103:071-55103:113.

**-9009050287** "Effluent & Waste Disposal Semiannual Rept, Jan-June 1990 Gaseous Effluents-Summation of All Releases."  
\* Commonwealth Edison Co. 90/06/30. 25pp. 55103:072-55103:097.

**-9009050289** Rev 8 to "Quad-Cities Station Process Control Program for Processing of Radioactive Wet Waste."  
\* Commonwealth Edison Co. 89/02/28.. 16pp. 55103:098-55103:113.

**9009110218** Monthly operating repts for Aug 1990 for Quad-Cities Nuclear Station Units 1 & 2. W/900904 ltr.  
HAMILTON, L., ROBEY, R.A. Commonwealth Edison Co. 90/08/31. 22pp. 55199:246-55199:267.

**9009110226** Forwards listing of changes, tests & experiments completed during month of Aug 1990 for plant.  
ROBEY, R.A. Commonwealth Edison Co. 90/09/04. Document Control Branch (Document Control Desk). 11pp. 55203:048-55203:058.

#### S. Reportable occurrences, LERs & related correspondence

**9008300002** LER 89-026-01: on 891225, high chlorine concentration signal noted on toxic gas monitoring portion of control room HVAC sys. Caused by drying out of chlorine probe which resulted in false reading. Electrolytic solution injected. W/900815 ltr.  
BROWN, M., BAX, R.L. Commonwealth Edison Co. 90/08/15. 5pp. 55073:202-55073:206.

**9009130193** LER 90-017-00: on 900811, observed excessive leakage through HPCI steam exhaust check valve due to deterioration of seat. Caused by gap between seat & disk along ctr sealing surface of disks. Steam exhaust check valve replaced. W/900910 ltr.  
KNOESPEL, P., BAX, R.L. Commonwealth Edison Co. 90/09/10. 6pp. 55227:261-55227:266.

**9009130195** LER 90-016-00: on 900809, loss of diesel fire pump 1/2A due to failure of starting relays occurred. Caused by component failure. Relays replaced. W/900910 ltr.  
SMITH, E.H., BAX, R.L. Commonwealth Edison Co. 90/09/10. 5pp. 55227:267-55227:271.

#### V. Operator Examinations

**9009240228** Forwards Safety Insp Repts 50-254/90-15 & 50-265/90-15 on 900827-31. One noncited violation re failure to provide periodic requalification training to six communicators within required time limit noted.  
GREGER, L.R. Region 3 (Post 820201). 90/09/11. REED, C. Commonwealth Edison Co. 2pp. 55277:120-55277:137.

#### DOCKET 50-255 PALISADES NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

**9009050084** Rev 5 to Section 6 of site emergency plan.  
\* Consumers Power Co. 90/08/02. 17pp. 55106:076-55106:092.

**9009070120** Attachment 1, "Assembly Areas & Personnel Assignments," to Rev 3 to Emergency Implementation Procedure EI-12.1, "Personnel Accountability." W/rev & summary approval sheet.  
RIDLEY, J. Consumers Power Co. 90/08/02. 6pp. 55135:027-55135:032.

**9008300196** Forwards description of changes being made to plant site emergency plan & emergency plan changes. Change allows reduction in shift staffing during cold shutdown for stated staff.  
SLADE, G.B. Consumers Power Co. 90/08/21. Document Control Branch (Document Control Desk). 3pp. 55084:090-55084:094.

**-9009060192** Changes to emergency plan, allowing reduction in shift staffing during cold shutdown for stated staff.  
\* Consumers Power Co. 90/08/21. 2pp. 55084:093-55084:094.

**9009070018** Attachment 3, "Interpretive Data Sheet," to Rev 2 to Procedure EI-11.2, "Estimation of Core Damage From Post-Accident Sampling."  
\* Consumers Power Co. 90/08/24. 2pp. 55132:305-55132:306.

**9009130019** Discusses 900816 site visit re const activities requiring security force compensatory measures & security plan.  
GREGER, L.R. Region 3 (Post 820201). 90/09/04. HOFFMAN, D.P. Consumers Power Co. 2pp. 55214:081-55214:082.

**9009110068** Ack efforts of P Loomis, D Fugere, A Zillins & B Hamm in implementation of emergency response data sys at facility.  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 90/09/05. HOFFMAN, D. Consumers Power Co. 2pp. 55207:042-55207:043.

**9009210021** Rev 11 to Emergency Implementation Procedure EI-3, "Communications & Notifications." rev & approval summary sheet.  
BRUNET, J.R., HALL, J., RIDLEY, J. Consumers Power Co. 90/09/05. 2pp. 55265:017-55265:018.

**9009210026** Rev 9 to Emergency Implementation Procedure EI-15.1, "Training & Drills," rev & approval summary sheet.  
HALL, J., BECKMAN, W. Consumers Power Co. 90/09/05. 2pp. 55265:023-55265:024.

**9009210036** Rev 0 to Emergency Implementation Procedure EI-12.3, "Search & Rescue Team Responsibilities," reflecting periodic review.  
GADDIE, K., FORD, W.L., BRUNET, J.R. Consumers Power Co. 90/09/05. 2pp. 55270:141-55270:142.

**9009250213** Rev 6 approval summary for Rev 2 to EI-15.2, "Communications Tests," reflecting periodic review.  
\* Consumers Power Co. 90/09/05. 2pp. 55275:194-55275:195.

**9009210034** Rev 13 to Attachment 1 to Procedure EI-2.1, "Emergency Notification," reflecting editorial changes.  
\* Consumers Power Co. 90/09/10. 2pp. 55277:074-55277:075.

**9009210045** Editorial change to Rev 2 to Attachment 2 of Procedure EI-15.2, "Quarterly Communications Test Telephone Number Verifications."  
\* Consumers Power Co. 90/09/10. 3pp. 55269:344-55269:346.

**9009210048** Editorial change to Rev 4 to Attachment 3 of Procedure EI-16.1, "Decontamination Kit Inventory."  
\* Consumers Power Co. 90/09/10. 2pp. 55265:028-55265:029.

**9009240141** Forwards Safety Insp Rept 50-255/90-18 on 900717-0827 & notice of violation.  
CLAYTON, B. Region 3 (Post 820201). 90/09/14. HOFFMAN, D.P. Consumers Power Co. 4pp. 55273:334-55273:351.

**-9009240143** Insp Rept 50-255/90-18 on 900717-0827. Violations noted. Major areas inspected: operations safety verification, maintenance, surveillance, fire protection, security, reportable events, allegations & design changes.  
BURGESS, B.L. Region 3 (Post 820201). 90/09/13. 13pp. 55273:339-55273:351.

#### I. Financial Information

**9008290198** Forwards missing pages from decommissioning funding rept, consisting of Pages 25 & 26 of Attachment A to Exhibit E.  
EDDY, J.D. Consumers Power Co. 90/08/22. Document Control Branch (Document Control Desk). 4pp. 55054:313-55054:316.

#### M. Antitrust correspondence

**9008290171** Advises that NRC will not conduct antitrust review of transfer of plant ownership to Palisades Generating Co.  
HOLIAN, B. Project Directorate III-1. 90/08/22. JABLON, R.A. Spiegel & McDiarmid. 4pp. 55060:336-55060:339.

#### P. Operating license stage documents & correspondence

**9008300012** Forwards Impell Rev 3 to 11-0540-0020, "Core Seismic Input Palisades Nuclear....," proprietary Rev 1 to ANF-88-119(P), "Palisades Reload M - Seismic Mechanical....," & proprietary Rev 1 to ANF-88-087(P). Proprietary repts withheld.  
SLADE, G.B. Consumers Power Co. 90/08/16. Document Control Branch (Document Control Desk). 5pp. 55064:352-55065:141.

**-9008300013** Rev 3 to "Core Seismic Input Palisades Nuclear Power Plant."  
WESLEY, D.A., SALMON, M.W., NAKAKI, D.K. ABB Impell Corp. (formerly Impell Corp.). 11-0540-0020 R03. 89/09/30. 150pp. 55064:355-55065:141.

**9008300075** Forwards Amend 133 to License DPR-20 & safety evaluation. Amend deletes requirement for hydrostatic test at 150% of design pressure on critical svc water sys headers every 5 yrs.  
HOLIAN, B.E. Project Directorate III-1. 90/08/21. SLADE, G.B. Consumers Power Co. 4pp. 55073:279-55073:298.

**-9008300076** Amend 133 to License DPR-20, deleting requirement for hydrostatic test at 150% of design pressure on critical svc water sys headers every 5 yrs.  
PIERSON, R.C. Project Directorate III-3. 90/08/21. 4pp. 55073:283-55073:286.

**-9008300078** Safety evaluation supporting Amend 133 to License DPR-20.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/21. 3pp. 55073:287-55073:298.

**9008300137** Forwards Tech Specs change request to License DPR-20, to remove redundant requirements & change basis statements no longer applicable.  
SLADE, G.B. Consumers Power Co. 90/08/21. Document Control Branch (Document Control Desk). 2pp. 55068:323-55068:348.

## 26 DOCKETED ITEMS

-9008300139 Application for amend to License DPR-20, deleting Sections 3.1.1e & 4.4 & associated basis & changing Section 3.1.5 basis as indicated.  
HOFFMAN, D.P. Consumers Power Co. 90/08/21. 4pp. 55068:325-55068:328.

-9008300141 Proposed Tech Specs deleting Sections 3.1.1e & 4.4 & associated basis & changing Section 3.1.5 basis as indicated.  
\* Consumers Power Co. 90/08/21. 20pp. 55068:329-55068:348.

9008300145 Forwards application for amend to License DPR-20, changing Tech Specs to revise wording for reactor protective sys trip setting limits for steam generator low water level.  
SLADE, G.B. Consumers Power Co. 90/08/21. Document Control Branch (Document Control Desk). 1p. 55072:264-55072:270.

-9008300148 Application for amend to License DPR-20, changing Tech Specs to revise wording for reactor protective sys trip setting limits for steam generator low water level.  
HOFFMAN, D.P. Consumers Power Co. 90/08/21. 3pp. 55072:265-55072:267.

-9008300150 Proposed Tech Specs Table 2.3.1, changing wording for reactor protective sys trip setting limits for steam generator low water level.  
\* Consumers Power Co. 90/08/21. 3pp. 55072:268-55072:270.

9008310195 Forwards application for amend to License DPR-20, changing Tech Spec 4.5.1 re statement on integrated leak rate test.  
SLADE, G.B. Consumers Power Co. 90/08/21. Document Control Branch (Document Control Desk). 1p. 55080:340-55080:356.

-9008310197 Application for amend to License DPR-20, revising Tech Spec 4.5.1 re statement on integrated leak rate test.  
HOFFMAN, D.P. Consumers Power Co. 90/08/21. 4pp. 55080:341-55080:344.

-9008310199 Proposed Tech Spec 4.5.1 re integrated leakage rate tests.  
\* Consumers Power Co. 90/08/21. 12pp. 55080:345-55080:356.

9008310017 Forwards revised application for amend to License DPR-20, changing Tech Specs re core analysis program. Request revised per NRC comments during 900709 meeting.  
SLADE, G.B. Consumers Power Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55071:166-55071:209.

-9008310019 Revised application, changing Sections 3.1.1a, 3.23.1, Action 3 last paragraph of basis for Section 3.23.1 & adding new Table 3.23-3 & ref to basis for Section 3.23-2 as indicated.  
HEINS, G.L. Consumers Power Co. 90/08/24. 4pp. 55071:167-55071:170.

-9008310082 Proposed Tech Specs, changing core analysis program.  
\* Consumers Power Co. 90/08/24. 39pp. 55071:171-55071:209.

9009060045 Application for amend to License DPR-20, allowing use of both ANFP DNB correlation & XNB DNB correction to establish new reactor protective sys setpoints & new limiting conditions for Cycle 9 fuel operation. Encl proprietary rept withheld.  
SLADE, G.B. Consumers Power Co. 90/08/31. Document Control Branch (Document Control Desk). 4pp. 55130:245-55130:260.

-9009060047 Proposed Tech Specs allowing use of both ANFP DNB correlation & XNB DNB correction to establish new reactor protective sys setpoints & new limiting conditions for operation of Cycle 9 fuel.  
\* Consumers Power Co. 90/08/31. 12pp. 55130:249-55130:260.

9009060051 Forwards analysis concluding that plant reactor beltline matl upper shelf energy will remain greater than 50ft-lbs until yr 2032, per 900716 commitment.  
SLADE, G.B. Consumers Power Co. 90/08/31. Document Control Branch (Document Control Desk). 35pp. 55120:074-55120:108.

9009060175 Forwards info re contamination of south radwaste area, per 10CFR20.302, in response to NRC 900112 request. Approval requested to dispose of low level radwaste in place.  
SLADE, G.B. Consumers Power Co. 90/08/31. Document Control Branch (Document Control Desk). 11pp. 55115:316-55115:326.

9009170005 Forwards proprietary info re Dept of Labor decision on discharge of former employee of util, per NRC 900809 request. No 10CFR50.7 violation occurred since job performance was reason for discharge. Encl withheld (ref 10CFR2.790(a)(8)).  
SLADE, G.B. Consumers Power Co. 90/08/06. Document Control Branch (Document Control Desk). 3pp. 55241:038-55241:040.

### Q. Inspection reports, IE Bulletins & correspondence

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9009070207 Forwards Safety Insp Rept 50-255/90-17 on 900730-0803. Deficiencies noted in 10CFR50.59 evaluation.  
MILLER, H.J. Region 3 (Post 820201). 90/08/31. HOFFMAN, D.P. Consumers Power Co. 2pp. 55150:290-55150:305.

-9009070208 Insp Rept 50-255/90-17 on 900730-0803. No violations noted. Major areas inspected: adequacy of evaluations performed, per 10CFR50.59 w/primary focus on steam generator replacement project.  
HASSE, R., PHILLIPS, M.P. Region 3 (Post 820201). 90/08/29. 14pp. 55150:292-55150:305.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 84pp. 55219:025-55219:120.

9009120092 Submits addl info re circuit & reway schedule enhancement project, per Insp Rept 50-255/90-10. Electrical cable separation & channelization anomalies identified during review of physical reway installations will be evaluated.  
SLADE, G.B. Consumers Power Co. 90/09/04. Document Control Branch (Document Control Desk). 4pp. 55212:210-55212:213.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009200085 Forwards Exam Rept 50-255/OL-90-02 administered during wk of 900806. Requests response within 60 days re concern about quality of ref matl sent to NRC & contract examiners for exam development purposes.  
WRIGHT, G.C. Region 3 (Post 820201). 90/09/14. HOFFMAN, D.P. Consumers Power Co. 2pp. 55252:050-55252:319.

-9009200086 Exam Rept 50-255/OL-90-02 administered during wk of 900806. One senior reactor operator & two reactor operators failed written exam, three senior reactor operators & two reactor operators passed written exam & all passed operating exam.  
LENNARTZ, J., BURDICK, T.M. Region 3 (Post 820201). 90/09/11. 215pp. 55252:052-55252:319.

9009240141 Forwards Safety Insp Rept 50-255/90-18 on 900717-0827 & notice of violation.  
CLAYTON, B. Region 3 (Post 820201). 90/09/14. HOFFMAN, D.P. Consumers Power Co. 4pp. 55273:334-55273:351.

-9009240142 Notice of violation from Insp on 900717-0827. Violation noted: Tech Spec change request not initiated when mod made to containment high pressure circuits to include steam generators feedwater isolation per Facility Change 906.  
CLAYTON, B. Region 3 (Post 820201). 90/09/14. 1p. 55273:338-55273:338.

-9009240143 Insp Rept 50-255/90-18 on 900717-0827. Violations noted. Major areas inspected: operations, safety, verification, maintenance, surveillance, fire protection, security, reportable events, allegations & design changes.  
BURGESS, B.L. Region 3 (Post 820201). 90/09/13. 13pp. 55273:339-55273:351.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009060026 "Semiannual Radioactive Effluent Release & Waste Disposal Rept Jan-June 1990." W/900831 ltr.  
SLADE, G.B. Consumers Power Co. 90/06/30. 15pp. 55130:069-55130:083.

9009100001 Forwards semiannual fitness-for-duty program performance rept for Jan-June 1990.  
SLADE, G.B. Consumers Power Co. 90/08/29. Document Control Branch (Document Control Desk). 15pp. 55184:195-55184:208.

9009130216 Monthly operating rept for Aug 1990 for Palisades Nuclear Plant. W/900906 ltr.  
HANDLOVITS, S.M., MLYNAREK, M.G. Consumers Power Co. 90/08/31. 4pp. 55214:238-55214:241.

### V. Operator Examinations

9009200085 Forwards Exam Rept 50-255/OL-90-02 administered during wk of 900806. Requests response within 60 days re concern about quality of ref matl sent to NRC & contract examiners for exam development purposes.  
WRIGHT, G.C. Region 3 (Post 820201). 90/09/14. HOFFMAN, D.P. Consumers Power Co. 2pp. 55252:050-55252:319.

-9009200086 Exam Rept 50-255/OL-90-02 administered during wk of 900806. One senior reactor operator & two reactor operators failed written exam, three senior reactor operators & two reactor operators passed written exam & all passed operating exam.  
LENNARTZ, J., BURDICK, T.M. Region 3 (Post 820201). 90/09/11. 215pp. 55252:052-55252:319.

### Y. Dry Cask Independent Spent Fuel Storage Installations

9008290068 Withdraws 900309 license application for ISFSI. Need for site-specific proceeding mooted by adoption of new rule. Util intends to utilize general license granted in new Subpart K.  
SLADE, G.B. Consumers Power Co. 90/08/17. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 55063:191-55063:191.

9008290067 Corrects 900817 withdrawal of license application for ISFSI. Application dtd 900312, not 900309.  
SLADE, G.B. Consumers Power Co. 90/08/21. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 55063:039-55063:039.

9008290233 Forwards notice of withdrawal of 900312 application for matis license for storage of spent fuel in ISFSI, per 900817 & 21 ltrs.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/22. SLADE, G.B. Consumers Power Co. 2pp. 55060:332-55060:335.

—9008290238 Notice of withdrawal of 900312 application for mats license for storage of spent fuel in ISFSI, per 900817 & 21 ltr.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/22. 2pp. 55060:334-55060:335.

#### DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9009040147 Ack receipt of 900529 response to violations noted in Insp Repts 50-259/90-12, 50-260/90-12 & 50-296/90-12. Encl withheld (ref 10CFR73.21 & 2.790).  
WILSON, B.A. Region 2 (Post 820201). 90/08/23. KINGSLEY, O.C. Tennessee Valley Authority. 4pp. 55082:282-55082:285.

9009110294 Submits advanced schedule for 1991 full-scale radiological emergency plan exercises for plants.  
WALLACE, E.G. Tennessee Valley Authority. 90/09/06. Region 2 (Post 820201). 3pp. 55194:178-55194:180.

##### J. Insurance & Indemnity Information

9009110011 Forwards financial info required to assure retrospective premiums, per 10CFR140 & 771209 ltr.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 34pp. 55203:218-55203:253.

##### P. Operating license stage documents & correspondence

9008300089 Ack receipt of audit of TVA employee concern program dtd 900815 & NRR audit response.  
HEBDON, F.J. Project Directorate II-4. (formerly TVA Project Directorate) (Post 900603). 90/08/24. ZIGROSSI, N.A. Tennessee Valley Authority. 2pp. 55069:306-55069:307.

9008310168 Responds to 900320 Generic Ltr 90-03 requesting review of existing vendor interface programs & updates info for Generic Ltr 83-28. Updated info on nuclear experience review also encl.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/24. Document Control Branch (Document Control Desk). 5pp. 55081:005-55081:009.

9009070150 Requests that SIMS be updated to reflect implementation of program to satisfy requirements of 10CFR50, App J. Changes & improvements will continue to be made to reflect plant mods, Tech Spec amends & recommendations from NRC.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55135:133-55135:134.

9009100074 Informs that plant restart review board & related functions will be phased out on date fuel load commences.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55197:065-55197:066.

9009140094 Advises that site vendor interface programs will meet guidance in Generic Ltr 90-03 & acceptable.  
HEBDON, F.J. Project Directorate II-4. (formerly TVA Project Directorate) (Post 900603). 90/09/07. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55239:193-55239:196.

9009170131 Forwards Amends 175,178 & 146 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amends change Tech Specs to delete all ref to fixed in line rotometer from Table 3.2.D per mods to liquid radwaste sys.  
ROSS, T.M. Project Directorate II-4. (formerly TVA Project Directorate) (Post 900603). 90/09/07. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 55246:211-55246:227.

—9009170139 Amends 175,178 & 146 to Licenses NPF-33, DPR-52 & DPR-68, respectively, changing Tech Specs to delete all ref to fixed in line rotometer from Table 3.2.D per hardware mods to liquid radwaste sys.  
HEBDON, F.J. Project Directorate II-4. (formerly TVA Project Directorate) (Post 900603). 90/09/07. 15pp. 55246:213-55246:224.

—9009170141 Safety evaluation supporting Amends 175,178 & 146 to Licenses DPR-33, DPR-52 & DPR-68, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/07. 3pp. 55246:225-55246:227.

9009210246 Responds to NRC 900208 SER re conformance to Reg Guide 1.97, Rev 3, "Neutron Flux Monitoring Instrumentation." TVA endorses BWR Owners Group 900816 ltr appealing NRC position directing installation of upgraded neutron flux sys.  
MEDFORD, M.O. Tennessee Valley Authority. 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55258:154-55258:155.

##### Q. Inspection reports, IE Bulletins & correspondence

9009070246 Forwards 900709 SALP presentation slides re SALP Insp Repts 50-259/90-07, 50-260/90-07 & 50-296/90-07. Progress in each area of SALP will be monitored by ongoing insp program supporting Unit 2 startup.  
EBNETER, S.D. Region 2 (Post 820201). 90/08/20. KINGSLEY, O.D. Tennessee Valley Authority. 16pp. 55132:337-55132:352.

9009040147 Ack receipt of 900529 response to violations noted in Insp Repts 50-259/90-12, 50-260/90-12 & 50-296/90-12. Encl withheld (ref 10CFR73.21 & 2.790).  
WILSON, B.A. Region 2 (Post 820201). 90/08/23. KINGSLEY, O.C. Tennessee Valley Authority. 4pp. 55082:282-55082:285.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9009140213 Ack receipt of 900813 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/90-18, 50-260/90-18 & 50-286/90-18.  
WILSON, B.A. Region 2 (Post 820201). 90/08/30. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 55223:232-55223:234.

9009170115 Forwards Insp Repts 50-259/90-26, 50-260/90-26 & 50-296/90-26 on 900806-10 & notice of violation.  
WILSON, B.A. Region 2 (Post 820201). 90/08/30. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55237:140-55237:157.

—9009170117 Notice of violation from insp on 900806-10. Violations noted: inadequate controls for welding.  
WILSON, B.A. Region 2 (Post 820201). 90/08/30. 2pp. 55237:144-55237:145.

—9009170118 Insp Repts 50-259/90-26, 50-260/90-26 & 50-296/90-26 on 900806-10. Violations noted. Major areas inspected: licensee actions on previous insp findings, ROs, pipe support mods for licensee program & welding.  
CHOU, R.C., KLEINSORGE, W.P., BLAKE, J.J. Region 2 (Post 820201). 90/08/29. 12pp. 55237:146-55237:157.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 84pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009170138 Forwards corrective actions re radiological emergency plan, per Insp Repts 50-259/89-41, 50-260/89-41 & 50-296/89-41. Corrective action: Plant Manager Instruction 12.12 Section 4.11.3.1 revised.  
WALLACE, E.G. Tennessee Valley Authority. 90/09/10. Document Control Branch (Document Control Desk). 4pp. 55240:243-55240:246.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 89pp. 55272:311-55272:309.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

##### R. Periodic operating reports & related correspondence

9009070137 Forwards fitness for duty program performance data for Jan-June 1990.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 23pp. 55188:022-55188:044.

9009200134 Monthly operating repts for Aug 1990 for Browns Ferry Nuclear Plant Units 1, 2 & 3. W/900911 ltr.  
RATLIFF, S.A., CARRIER, P.P. Tennessee Valley Authority. 90/08/31. 13pp. 55251:240-55251:252.

##### S. Reportable occurrences, LERs & related correspondence

9009100326 LER 90-012-00: on 900801, high pressure fire protection sys fire pump start logic not functionally tested to verify that fire protection sys pumps maintain 120 psig. Cause unknown. Corrective actions will be determined. W/900830 ltr.  
AUSTIN, S.W., BYNUM, J.R. Tennessee Valley Authority. 90/08/30. 4pp. 55218:260-55218:263.

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTRUM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

9009110168 LER 90-013-00: on 900807, fuse blew in primary containment isolation sys logic panel resulting in actuation of ESF. Caused by random failure of relay. Failed relay replaced & primary containment isolation logic reset. W/900906 ltr.  
HSIEH, C.S., BYNUM, J.R. Tennessee Valley Authority. 90/09/06. 4pp. 55218:264-55218:267.

9009190158 LER 90-014-00: on 900810, unplanned ESF actuation occurred. Caused by blown fuse. Fuse replaced. Reactor protection sys bus 1A. realigned to alternate power supply on 900811. W/ 900910 ltr.  
HSIEH, C.S., BYNUM, J.R. Tennessee Valley Authority. 90/09/10. 4pp. 55263:318-55263:321.

#### DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

9009040147 Ack receipt of 900529 response to violations noted in Insp Repts 50-259/90-12, 50-260/90-12 & 50-296/90-12. Encl withheld (ref 10CFR73.21 & 2.790).  
WILSON, B.A. Region 2 (Post 820201). 90/08/23. KINGSLEY, O.C. Tennessee Valley Authority. 4pp. 55082:282-55082:285.

9009110294 Submits advanced schedule for 1991 full-scale radiological emergency plan exercises for plants.  
WALLACE, E.G. Tennessee Valley Authority. 90/09/06. Region 2 (Post 820201). 3pp. 55194:178-55194:180.



## 28 DOCKETED ITEMS

### J. Insurance & Indemnity Information

**9009110011** Forwards financial info required to assure retrospective premiums, per 10CFR140 & 771209 ltr. WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 34pp. 55203:218-55203:253.

### P. Operating license stage documents & correspondence

**9008300089** Ack receipt of audit of TVA employee concern program dtd 900815 & NRR audit response. HEBDON, F.J. Project Directorate II-4. (formerly TVA Project Directorate) (Post 900603). 90/08/24. ZIGROSSI, N.A. Tennessee Valley Authority. 2pp. 55069:306-55069:307.

**9008310168** Responds to 900320 Generic Ltr 90-03 requesting review of existing vendor interface programs & updates info for Generic Ltr 83-28. Updated info on nuclear experience review also encl. WALLACE, E.G. Tennessee Valley Authority. 90/08/24. Document Control Branch (Document Control Desk). 5pp. 55081:005-55081:009.

**9009070150** Requests that SIMS be updated to reflect implementation of program to satisfy requirements of 10CFR50, App J. Changes & improvements will continue to be made to reflect plant mods, Tech Spec amends & recommendations from NRC. WALLACE, E.G. Tennessee Valley Authority. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55135:133-55135:134.

**9009100074** Informs that plant restart review board & related functions will be phased out on date fuel load commences. WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55197:065-55197:066.

**9009140094** Advises that site vendor interface programs will meet guidance in Generic Ltr 90-03 & acceptable. HEBDON, F.J. Project Directorate II-4. (formerly TVA Project Directorate) (Post 900603). 90/09/07. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55239:193-55239:196.

**9009140117** Requests response to encl request for addl info re TVA 900806 license amend request to revise Tech Specs re Level 1 low reactor pressure vessel water level by 901005.

ROSS, T.M. Project Directorate II-4. (formerly TVA Project Directorate) (Post 900603). 90/09/07. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 55223:296-55223:298.

**9009170131** Forwards Amends 175,178 & 146 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amends change Tech Specs to delete all ref to fixed in line rotometer from Table 3.2.D per mods to liquid radwaste sys. ROSS, T.M. Project Directorate II-4. (formerly TVA Project Directorate) (Post 900603). 90/09/07. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 55246:211-55246:227.

**-9009170139** Amends 175,178 & 146 to Licenses NPF-33, DPR-52 & DPR-68, respectively, changing Tech Specs to delete all ref to fixed in line rotometer from Table 3.2.D per hardware mods to liquid radwaste sys. HEBDON, F.J. Project Directorate II-4. (formerly TVA Project Directorate) (Post 900603). 90/09/07. 15pp. 55248:213-55248:224.

**-9009170141** Safety evaluation supporting Amends 175,178 & 146 to Licenses DPR-33, DPR-52 & DPR-68, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/07. 3pp. 55246:225-55246:227.

**9009210246** Responds to NRC 900208 SER re conformance to Reg Guide 1.97, Rev 3, "Neutron Flux Monitoring Instrumentation." TVA endorses BWR Owners Group 900816 ltr appealing NRC position directing installation of upgraded neutron flux sys. MEDFORD, M.O. Tennessee Valley Authority. 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55258:154-55258:155.

### Q. Inspection reports, IE Bulletins & correspondence

**9009070246** Forwards 900709 SALP presentation slides re SALP Insp Repts 50-259/90-07, 50-260/90-07 & 50-296/90-07. Progress in each area of SALP will be monitored by ongoing insp program supporting Unit 2 startup. EBNETER, S.D. Region 2 (Post 820201). 90/08/20. KINGSLEY, O.D. Tennessee Valley Authority. 16pp. 55132:337-55132:352.

**9009040147** Ack receipt of 900529 response to violations noted in Insp Repts 50-259/90-12, 50-260/90-12 & 50-296/90-12. Encl withheld (ref 10CFR73.21 & 2.790). WILSON, B.A. Region 2 (Post 820201). 90/08/23. KINGSLEY, O.C. Tennessee Valley Authority. 4pp. 55082:282-55082:285.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009140213** Ack receipt of 900813 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/90-18, 50-260/90-18 & 50-296/90-18. WILSON, B.A. Region 2 (Post 820201). 90/08/30. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 55229:232-55229:234.

**9009170115** Forwards Insp Repts 50-259/90-26, 50-260/90-26 & 50-296/90-26 on 900806-10 & notice of violation. WILSON, B.A. Region 2 (Post 820201). 90/08/30. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55237:140-55237:157.

**-9009170117** Notice of violation from insp on 900806-10. Violations noted: inadequate controls for welding. WILSON, B.A. Region 2 (Post 820201). 90/08/30. 2pp. 55237:144-55237:145.

**-9009170118** Insp Repts 50-259/90-26, 50-260/90-26 & 50-296/90-26 on 900806-10. Violations noted. Major areas inspected: licensee actions on previous insp findings, ROS, pipe support mods for licensee program & welding. CHOU, R.C., KLEINSORGE, W.P., BLAKE, J.J. Region 2 (Post 820201). 90/08/29. 12pp. 55237:146-55237:157.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009170138** Forwards corrective actions re radiological emergency plan, per Insp Repts 50-259/89-41, 50-260/89-41 & 50-296/89-41. Corrective action: Plant Manager Instruction 12.12, Section 4.11.3.1 revised. WALLACE, E.G. Tennessee Valley Authority. 90/09/10. Document Control Branch (Document Control Desk). 4pp. 55240:243-55240:246.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009070137** Forwards fitness for duty program performance data for Jan- June 1990. WALLACE, E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 23pp. 55188:022-55188:044.

**9009200134** Monthly operating repts for Aug 1990 for Browns Ferry Nuclear Plant Units 1, 2 & 3. W/090911 ltr. RATLIFF, S.A., CARRIER, P.P. Tennessee Valley Authority. 90/08/31. 13pp. 55251:240-55251:252.

### S. Reportable occurrences, LERs & related correspondence

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly. GUNTROM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

### DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9009070048** Forwards responses to six NRC questions re control room habitability mods planned for implementation at facility. LOFLIN, L.I. Carolina Power & Light Co. 90/08/23. Document Control Branch (Document Control Desk). 19pp. 55142:280-55142:298.

**9009070158** Vol 2 Part 5 of revised plant emergency procedures, including Rev 9 to PEP-101, Rev 14 to PEP-102 & Rev 13 to PEP-103. W/ 900829 ltr & two oversize drawings. MORROW, M.C., MORGAN, R.E. Carolina Power & Light Co. 90/08/28. 55pp. 55146:029-55146:083.

**9009100065** Revised plant emergency procedures, including Rev 15 to PEP-102, Rev 14 to PEP-103 & Rev 15 to PEP-104. W/900831 ltr. WILLIAMS, L.N., MORGAN, R.E. Carolina Power & Light Co. 90/08/31. 123pp. 55196:285-55197:047.

**9009180038** Informs NRC of mod to plant during upcoming refueling outage which will affect fire barrier penetration seal, per Tech Spec requirement. MORGAN, R.E. Carolina Power & Light Co. 90/09/10. Document Control Branch (Document Control Desk). 2pp. 55246:234-55246:235.

### P. Operating license stage documents & correspondence

**9008290143** Forwards results of RTD delta-temp comparisons, per NRC 880910 request. LOFLIN, L.I. Carolina Power & Light Co. 90/08/17. Document Control Branch (Document Control Desk). 2pp. 55064:098-55064:100.

**9008290138** Application for amend to License DPR-23, revising Tech Specs to upgrade plant vent radiation monitor, stack flow monitor, incorporating isokinetic sampling of vent effluents & providing new control room indication & recording equipment. CUTTER, A.B. Carolina Power & Light Co. 90/08/21. Document Control Branch (Document Control Desk). 8pp. 55055:315-55055:331.

**-9008290140** Proposed Tech Specs re radioactive gaseous effluent monitoring instrumentation. \* Carolina Power & Light Co. 90/08/21. 9pp. 55055:323-55055:331.

**9008290028** Forwards Amend 128 to License DPR-23 & safety evaluation. Amend changes Tech Spec Figures 3.10-4 & 3.10-5 by incorporating results of analyses using new three dimensional analytical technique.  
LO,R.H. Project Directorate II-1. 90/08/22. EURY,L.W. Carolina Power & Light Co. 4pp. 55063:049-55063:063.

**-9008290030** Amend 128 to License DPR-23,incorporating results of analyses using new three dimensional analytical technique that more explicitly models plant-specific core power distributions.  
ADENSAM,E.G. Project Directorate II-1. 90/08/22. 6pp. 55063:053-55063:057.

**-9008290031** Safety evaluation supporting Amend 128 to License DPR-23.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/22. 6pp. 55063:058-55063:063.

**9009060089** Application for amend to License DPR-23,revising Tech Spec Sections 3.15 to identify active & passive components & redundancy of active safety-related components & 4.15 re control room air conditioning sys,per NUREG-0737.  
CUTTER,A.B. Carolina Power & Light Co. 90/08/29. Document Control Branch (Document Control Desk). 7pp. 55127:080-55127:092.

**-9009060090** Proposed Tech Spec Sections 3.15 & 4.15 re control room habitability.  
\* Carolina Power & Light Co. 90/08/29. 6pp. 55127:087-55127:092.

**9009120096** Forwards response to seventh question re planned upgrade of plant control room habitability sys,per 900823 ltr.  
LOFLIN,L.I. Carolina Power & Light Co. 90/09/05. Document Control Branch (Document Control Desk). 3pp. 55209:177-55209:180.

**9009120209** Forwards Amend 129 to License DPR-23 & safety evaluation. Amend would allow steam generator tube insp to be performed from hot-leg or cold-leg side of channel head.  
LO,R.H. Project Directorate II-1. 90/09/06. EURY,L.W. Carolina Power & Light Co. 3pp. 55209:124-55209:132.

**-9009120210** Amend 129 to License DPR-23,allowing steam generator tube insp to be performed.  
ADENSAM,E.G. Project Directorate II-1. 90/09/06. 4pp. 55209:127-55209:130.

**-9009120212** Safety evaluation supporting Amend 129 to License DPR-23.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/06. 2pp. 55209:131-55209:132.

**9009240094** Forwards rept on chemical testing lab performance testing, as part of fitness-for-duty program.No false positive reported.  
LOFLIN,L.I. Carolina Power & Light Co. 90/09/17. Document Control Branch (Document Control Desk). 7pp. 55277:177-55277:183.

#### Q. Inspection reports, IE Bulletins & correspondence

**9009140192** Forwards Exam Rept 50-261/OL-90-01 on 900709-13.Written exam & answer key,facility comments to exam,NRC resolution to comments & simulation facility fidelity rept also encl.  
PEEBLES,T.A. Region 2 (Post 820201). 90/08/29. EURY,L.W. Carolina Power & Light Co. 2pp. 55239:197-55239:286.

**-9009140195** Exam Rept 50-261/OL-90-01 on 900709-13.Exam results:all applicants passed exams.  
RAPP,C., MUNRO,J.F. Region 2 (Post 820201). 90/08/28. 89pp. 55239:199-55239:286.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While In Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9009120311** Provides,as supplemental response to NRC Bulletin 80-11,plan & schedule for resolving issues re un-reinforced masonry block walls,per Insp Rept 50-261/90-14.  
MORGAN,R.E. Carolina Power & Light Co. 90/09/04. Document Control Branch (Document Control Desk). 3pp. 55212:286-55212:288.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009140018** Provides supplemental response to violations noted in Insp Rept 50-261/89-10.Corrective actions:sys designed for technical support unit & key interfaces under development.  
DIETZ,C.R. Carolina Power & Light Co. 90/09/05. Document Control Branch (Document Control Desk). 6pp. 55225:233-55225:238.

**9009120209** Forwards Amend 129 to License DPR-23 & safety evaluation. Amend would allow steam generator tube insp to be performed from hot-leg or cold-leg side of channel head.  
LO,R.H. Project Directorate II-1. 90/09/06. EURY,L.W. Carolina Power & Light Co. 3pp. 55209:124-55209:132.

**-9009120210** Amend 129 to License DPR-23,allowing steam generator tube insp to be performed.  
ADENSAM,E.G. Project Directorate II-1. 90/09/06. 4pp. 55209:127-55209:130.

**-9009120212** Safety evaluation supporting Amend 129 to License DPR-23.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/06. 2pp. 55209:131-55209:132.

**9009210193** Ack receipt of 900820 response to violations noted in Insp Rept 50-261/90-13.  
COLLINS,D.M. Region 2 (Post 820201). 90/09/06. EURY,L.W. Carolina Power & Light Co. 2pp. 55253:154-55253:155.

**9009240285** Forwards Insp Rept 50-261/90-18 on 900813-17.Violations noted but not cited.  
COLLINS,D.M. Region 2 (Post 820201). 90/09/10. EURY,L.W. Carolina Power & Light Co. 3pp. 55271:001-55271:021.

**-9009240287** Insp Repts 50-261/90-18 on 900813-17.Violations noted,but not cited.Major areas inspected:radiological effluents,plant chemistry,confirmatory measurements,PASS & radiation monitoring.  
SEYMOUR,D.A., JONES,D.W., DECKER,T.R. Region 2 (Post 820201). 90/09/06. 18pp. 55271:004-55271:021.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009270141** Forwards payment of insp fees for listed invoices covering 890924-1231.  
LOFLIN,L.I. Carolina Power & Light Co. 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55302:358-55302:359.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9008290195** "HB Robinson Steam Electric Station Effluent & Waste Disposal Semiannual Rept,Jan-June 1990." W/900821 ltr.  
MORGAN,R.E. Carolina Power & Light Co. 90/06/30. 33pp. 55064:108-55064:140.

**9009050020** Forwards semiannual 10CFR26 fitness-for-duty program data for 900103-0630.Mgt decision made to utilize alcohol breath instruments as screening devices for unscheduled work call outs in determining fitness-for-duty.  
LOFLIN,L.I. Carolina Power & Light Co. 90/08/30. Document Control Branch (Document Control Desk). 32pp. 55108:085-55108:116.

**9009170085** Forwards monthly operating rept for Aug 1990 for HB Robinson Steam Electric Plant Unit 2 & revised rept for Jul 1990.  
MORGAN,R.E. Carolina Power & Light Co. 90/09/10. Document Control Branch (Document Control Desk). 1p. 55231:280-55231:284.

**-9009170088** Monthly operating rept for Aug 1990 for HB Robinson Unit 2.  
WOODS,J. Carolina Power & Light Co. 90/08/31. 3pp. 55231:281-55231:283.

**-9009170095** Rev 1 to monthly operating rept for Jul 1990 for HB Robinson Unit 2.  
WOODS,J.B. Carolina Power & Light Co. 90/07/31. 1p. 55231:284-55231:284.

#### S. Reportable occurrences, LERs & related correspondence

**9009050315** LER 90-011-00:on 900829,HVAC damper which constitutes fire barrier penetration discovered in open position during surveillance testing.Caused by personnel error.Fire damper returned to operable status.W/900829 ltr.  
CROOK,R.D., MORGAN,R.E. Carolina Power & Light Co. 90/08/29. 4pp. 55111:184-55111:187.

**9009050312** LER 90-005-01:on 900302,identified that monthly testing of logic channels re reactor protection sys features not being performed per Tech Spec Table 4.1-1.Caused by procedural deficiency.Changes to procedures implemented.W/900830 ltr.  
BAUCOM,C.T., MORGAN,R.E. Carolina Power & Light Co. 90/08/30. 9pp. 55136:172-55136:180.

#### V. Operator Examinations

**9009140192** Forwards Exam Rept 50-261/OL-90-01 on 900709-13.Written exam & answer key,facility comments to exam,NRC resolution to comments & simulation facility fidelity rept also encl.  
PEEBLES,T.A. Region 2 (Post 820201). 90/08/29. EURY,L.W. Carolina Power & Light Co. 2pp. 55239:197-55239:286.

**-9009140195** Exam Rept 50-261/OL-90-01 on 900709-13.Exam results:all applicants passed exams.  
RAPP,C., MUNRO,J.F. Region 2 (Post 820201). 90/08/28. 89pp. 55239:199-55239:286.

**9009110302** Notification of contract execution,Mod 1,Task Order 40, "Reactor Operator Licensing Exams at HB Robinson Nuclear Power Plant," to "Technical Assistance to Support Licensing Activities." Contractor:Sonalysts,Inc.  
HUGHES,A. Division of Contracts & Property Management (Post 890205). FIN L-1289. 90/09/04. WEST,K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p. 55203:194-55203:196.

**-9009110304** Ltr Contract NRC-03-89-031,Mod 1,Task Order 40, "Reactor Operator Licensing Exams at HB Robinson Nuclear Power Plant," increasing task order ceiling & obligated amounts,to "Technical Assistance to Support Licensing Activities."  
HAGAN,T.F. Contract Administration Branch 1 (Post 800803). FIN L-1289. 90/08/10. PETERSEN,L.R. Sonalysts, Inc. 2pp. 55203:195-55203:196.

**9009120199** Advises of change in operator status.JF Benjamin will no longer maintain License SOP-4373-3,effective 900831.  
MORGAN,R.E. Carolina Power & Light Co. 90/09/04. Document Control Branch (Document Control Desk). 1p. 55207:327-55207:327.

9009210097 Notices of change in operator license status. Effective 900922, MD Gann will no longer maintain operator license.  
MORGAN, R.E. Carolina Power & Light Co. 90/09/13. Document Control Branch (Document Control Desk). 1p. 55259:265-55259:265.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9009240036 Confirms 900914 monetary transfer for payment of review costs associated w/issuance of Amend 8 to License SNM-2502.  
LOFLIN, L.I. Carolina Power & Light Co. 90/09/17. Document Control Branch (Document Control Desk). 1p. 55270:178-55270:178.

### DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

#### F. Security, medical, emergency & fire protection plans

9009070210 Forwards Initial SALP Rept 50-263/90-01 for Mar 1989 - June 1990. Licensee received four Category 1 & three Category 2 ratings. Areas of decline & improvement listed.  
DAVIS, A.B. Region 3 (Post 820201). 90/08/28. ELIASON, L.R. Northern States Power Co. 7pp. 55133:001-55133:037.

-9009070212 Initial SALP Rept 50-263/90-01 for Mar 1989 - June 1990.  
\* Region 3 (Post 820201). 90/08/28. 30pp. 55133:008-55133:037.

9009100374 Forwards Rev 32 to security plan. Rev withheld (ref 10CFR73.21).  
ELIASON, L.R. Northern States Power Co. 90/09/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55205:181-55205:181.

#### I. Financial Information

9009180048 Requests amend to certification of financial assurance for decommissioning plant, per 10CFR50.75(c). Findings of fact, conclusions of law & order encl.  
PARKER, T.M. Northern States Power Co. 90/09/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 41pp. 55247:072-55247:112.

#### P. Operating license stage documents & correspondence

9008290114 Advises that Rev 14 changes to operational QA plans, contained in Rev 9 updating SARs, acceptable, per 10CFR50.71(e).  
WRIGHT, G.C. Region 3 (Post 820201). 90/08/21. ELIASON, L.R. Northern States Power Co. 1p. 55060:319-55060:319.

9009070066 Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-June 1990," amended effluent & waste disposal semiannual rpt for Jul-Dec 1989 & Rev 7 to ODCM.  
FEY, F.L. Northern States Power Co. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55183:152-55184:182.

-9009070066 Rev 7 to "Monticello Nuclear Generating Plant ODCM."  
\* Northern States Power Co. 90/02/23. 372pp. 55183:178-55184:182.

#### Q. Inspection reports, IE Bulletins & correspondence

9008310088 Forwards proprietary info re NRC Bulletin 90-002 on channel box bow history. Encl withheld (ref 10CFR2.790).  
PARKER, T.M. Northern States Power Co. 90/08/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55077:047-55077:050.

9008290219 Forwards Safety Insp Rept 50-263/90-16 on 900624-0804. No violations noted.  
CLAYTON, B. Region 3 (Post 820201). 90/08/20. ELIASON, L.R. Northern States Power Co. 4pp. 55055:284-55055:299.

-9008290222 Insp Rept 50-263/90-16 on 900624-0804. No violations noted. Major areas inspected: licensee action on previous insp findings, operational safety, event follow up, radiation control & engineering & technical support.  
DEFAYETTE, R.W. Region 3 (Post 820201). 90/08/20. 12pp. 55055:288-55055:299.

9008310148 Confirms plans for 900911 meeting to present initial SALP 9 rpt for facility. Region III encourages appropriate corporate & plant mgt representation at meeting to ensure mutual understanding of issues & findings presented by NRC.  
GREENMAN, E.G. Region 3 (Post 820201). 90/08/21. ELIASON, L.R. Northern States Power Co. 2pp. 55076:133-55076:134.

9009070210 Forwards Initial SALP Rept 50-263/90-01 for Mar 1989 - June 1990. Licensee received four Category 1 & three Category 2 ratings. Areas of decline & improvement listed.  
DAVIS, A.B. Region 3 (Post 820201). 90/08/28. ELIASON, L.R. Northern States Power Co. 7pp. 55133:001-55133:037.

-9009070212 Initial SALP Rept 50-263/90-01 for Mar 1989 - June 1990.  
\* Region 3 (Post 820201). 90/08/28. 30pp. 55133:008-55133:037.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009170058 Requests procedures & policies re fitness for duty program for insp scheduled 901016-19.  
GREGER, L.R. Region 3 (Post 820201). 90/09/07. ELIASON, L.R. Northern States Power Co. 2pp. 55237:024-55237:025.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009240145 Forwards final SALP Rept 50-263/90-01 for Mar 1989 - June 1990 & revised pages to initial SALP rpt. Initial SALP rpt should be considered to be final SALP rpt.  
DAVIS, A.B. Region 3 (Post 820201). 90/09/14. ELIASON, L.R. Northern States Power Co. 2pp. 55271:264-55271:276.

-9009240146 Final SALP Rept 50-263/90-01 for Mar 1989 - June 1990.  
\* Region 3 (Post 820201). 90/09/14. 3pp. 55271:266-55271:268.

-9009240147 Errata to initial SALP Rept 50-263/90-01.  
\* Region 3 (Post 820201). 90/09/14. 7pp. 55271:269-55271:275.

-9009240148 Comments on SALP Rept 50-263/90-01 for period Mar 1989 - June 1990.  
ELIASON, L.R. Northern States Power Co. 90/09/11. DAVIS, A.B. Region 3 (Post 820201). 1p. 55271:276-55271:276.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 89pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009070254 Forwards fitness for duty performance data for Jan-June 1990 for plants, per 10CFR26.71(d).  
SELLMAN, M.B. Northern States Power Co. 90/08/24. Document Control Branch (Document Control Desk). 8pp. 55146:355-55146:362.

9009070066 Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-June 1990," amended effluent & waste disposal semiannual rpt for Jul-Dec 1989 & Rev 7 to ODCM.  
FEY, F.L. Northern States Power Co. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55183:152-55184:182.

-9009070073 "Effluent & Waste Disposal Semiannual Rept for Jan-June 1990."  
\* Northern States Power Co. 90/06/30. 10pp. 55183:154-55183:162.

-9009070078 Amend to "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1989," providing previously omitted 4th quarter analyses results of Sr-89 & Sr-90.  
\* Northern States Power Co. 89/12/31. 16pp. 55183:163-55183:177.

-9009070088 Rev 7 to "Monticello Nuclear Generating Plant ODCM."  
\* Northern States Power Co. 90/02/23. 372pp. 55183:178-55184:182.

9009170063 Monthly operating rpt for Aug 1990 for Monticello Nuclear Generating Plant W/900910 ltr.  
PAUSTIAN, H.H., PARKER, T.M. Northern States Power Co. 90/08/31. 5pp. 55239:355-55239:359.

#### S. Reportable occurrences, LERs & related correspondence

9008280179 LER 90-009-00: on 900719, unsealed penetration between two fire areas discovered by operator during rounds. Caused by personnel error. Open fire barrier penetration sealed on 900723 & Procedure 0275-1 revised. W/900820 ltr.  
OLSON, G.J., PARKER, T.M. Northern States Power Co. 90/08/18. 6pp. 55056:001-55056:006.

9009170079 LER 90-010-00: on 900807, partial Group II isolation, standby gas treatment sys initiation & reactor bldg ventilation isolation occurred. Caused by spurious signal from spent fuel pool radiation monitor. Trip reset. W/900906 ltr.  
LOEFFLER, D.J., PARKER, T.M. Northern States Power Co. 90/09/06. 6pp. 55248:072-55248:077.

9009240234 PNO-II-90-059: on 900910, licensee noted low discharge pressure on CRD pump 12. After evaluation, util began controlled plant shutdown. Unit will be down for about 5 days while two pumps being repaired.  
DEFAYETTE, R., CLAYTON, B. Region 3 (Post 820201). 90/09/11. 1p. 55271:249-55271:249.

### DOCKET 50-264 DOW CHEMICAL CO.

#### I. Financial Information

9008300132 Forwards ltr of credit & certification of compliance w/ decommissioning financial assurance, per Reg Guide 3.66.  
MAXEY, S.W. Dow Chemical Co. 90/07/27. Region 3 (Post 820201). 2pp. 55069:316-55069:328.

-9008300133 Submits Irrevocable Standby Ltr of Credit SB-15713.  
LANG, V., MURPHY, V. Michigan National Bank. 90/07/26. NRC - No Detailed Affiliation Given. 11pp. 55069:318-55069:328.

## DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

**9009240228** Forwards Safety Insp Repts 50-254/90-15 & 50-265/90-15 on 900827-31. One noncited violation re failure to provide periodic requalification training to six communicators within required time limit noted.  
GREGER, L.R. Region 3 (Post 820201). 90/09/11. REED, C. Commonwealth Edison Co. 2pp. 55277:120-55277:137.

**-9009240230** Insp Repts 50-254/90-15 & 50-265/90-15 on 900827-31. One noncited violation noted. Major areas inspected: emergency preparedness program, licensee action on previously identified items & actual emergency plan activations.  
PLOSKE, T. Region 3 (Post 820201). 90/09/11. 16pp. 55277:122-55277:137.

**9009200049** Forwards Amends 126 & 122 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Amends reflect HPCI area fire protection mods which replaces spot-type heat detectors w/linear heat detector.  
OLSHAN, L.N. Project Directorate III-2. 90/09/13. KOVACH, T.J. Commonwealth Edison Co. 3pp. 55254:239-55254:251.

**-9009200052** Amends 126 & 122 to Licenses DPR-29 & DPR-30, respectively, changing Tech Specs to reflect HPCI area fire protection mod which replaces spot-type heat detectors w/linear heat detector.  
BARRETT, R.J. Project Directorate III-2. 90/09/13. 8pp. 55254:242-55254:249.

**-9009200053** Safety evaluation supporting Amends 126 & 122 to Licenses DPR-29 & DPR-30, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13. 2pp. 55254:250-55254:251.

**9009240042** Forwards objectives & scope of 901205 emergency plan exercise.  
SCHUSTER, T.K. Commonwealth Edison Co. 90/09/17. DAVIS, A.B. Region 3 (Post 820201). 9pp. 55274:338-55274:346.

## P. Operating license stage documents &amp; correspondence

**9009040249** Forwards safety evaluation accepting until 880729 & 890609, 0721, 1107 & 1218 responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" w/some exceptions. Exceptions should be reviewed.  
OLSHAN, L.N. Project Directorate III-2. 90/08/21. KOVACH, T.J. Commonwealth Edison Co. 7pp. 55083:336-55084:083.

**-9009040253** Safety evaluation accepting until responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" w/exception of licensee positions. Licensee requested to submit Tech Spec change.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/21. 4pp. 55083:343-55083:346.

**-9009040255** "Technical Evaluation Rept on Response From Comm Ed to Generic Ltr 88-01 Concerning Quad Cities Station, Unit 1."  
BATES, R.C., LAKNER, A. Viking Industries, Inc. NRC-03-87-028. 90/02/28. NRC - No Detailed Affiliation Given. 50pp. 55083:347-55084:036.

**-9009100061** Revised final "Technical Evaluation Rept on Response From Comm Ed to Generic Ltr 88-01 Concerning Quad Cities Station, Unit 2."  
BATES, R.C., LAKNER, A. Viking Industries, Inc. NRC-03-87-028. 90/02/28. NRC - No Detailed Affiliation Given. 47pp. 55084:037-55084:083.

**9008290200** Confirms 900911 meeting w/util in Glen Ellyn, IL to discuss rebaseline program for facility updated FSAR. Discussion should include progress & overall elements of program.  
GREENMAN, E.G. Region 3 (Post 820201). 90/08/23. REED, C. Commonwealth Edison Co. 1p. 55060:358-55060:358.

**9009110067** Provides schedule for completion of installation of mods to plants reactor water level instrumentation, per Generic Ltr 84-23. Penetrations will be installed during Outage 13 for Dresden & during Outage 12 for Quad-Cities.  
STOLLS, R. Commonwealth Edison Co. 90/08/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55197:138-55197:139.

**9009200049** Forwards Amends 126 & 122 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Amends reflect HPCI area fire protection mods which replaces spot-type heat detectors w/linear heat detector.  
OLSHAN, L.N. Project Directorate III-2. 90/09/13. KOVACH, T.J. Commonwealth Edison Co. 3pp. 55254:239-55254:251.

**-9009200052** Amends 126 & 122 to Licenses DPR-29 & DPR-30, respectively, changing Tech Specs to reflect HPCI area fire protection mod which replaces spot-type heat detectors w/linear heat detector.  
BARRETT, R.J. Project Directorate III-2. 90/09/13. 8pp. 55254:242-55254:249.

**-9009200053** Safety evaluation supporting Amends 126 & 122 to Licenses DPR-29 & DPR-30, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13. 2pp. 55254:250-55254:251.

## Q. Inspection reports, IE Bulletins &amp; correspondence

**9008310163** Advises that Section IV of 900223 order modifying license relaxed to read as stated, per Paragraph 5.C of settlement agreement. NRC will determine whether further enforcement action necessary should violations recur.  
DAVIS, A.B. Region 3 (Post 820201). 90/08/20. REED, C. Commonwealth Edison Co. 3pp. 55076:290-55076:292.

**9009040010** Confirms enforcement conference on 900905 in Glen Ellyn, IL to discuss why SSFI did not disclose problems w/emergency diesel generators & ECCS room coolers.  
GREENMAN, E.G. Region 3 (Post 820201). 90/08/23. REED, C. Commonwealth Edison Co. 2pp. 55082:286-55082:287.

**9009040095** Forwards Resident Inspector Safety Insp Repts 50-254/90-12 & 50-265/90-12 on 900617-0804. No violations noted.  
SHAFER, W.D. Region 3 (Post 820201). 90/08/23. REED, C. Commonwealth Edison Co. 2pp. 55085:011-55085:027.

**-9009040096** Safety Insp Repts 50-254/90-12 & 50-265/90-12 on 900617-0804. No violations noted. Two unresolved items noted. Major areas inspected: licensee action on previously identified items, LER review, regional requests & testing of mods.  
HINDS, J. Region 3 (Post 820201). 90/08/22. 15pp. 55085:013-55085:027.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009240276** Forwards Safety Insp Repts 50-254/90-13 & 50-265/90-13 on 900806-10 & 14-16. No violations noted.  
MILLER, H.J. Region 3 (Post 820201). 90/09/07. REED, C. Commonwealth Edison Co. 2pp. 55277:079-55277:090.

**-9009240279** Insp Repts 50-254/90-13 & 50-265/90-13 on 900806-10 & 14-16. No violations noted. Major areas inspected: corrective actions initiated for issues identified in self-initiated safety sys functional insp of swing emergency diesel generator.  
YIN, L.T., PHILIPS, M.P. Region 3 (Post 820201). 90/09/06. 10pp. 55277:081-55277:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009240228** Forwards Safety Insp Repts 50-254/90-15 & 50-265/90-15 on 900827-31. One noncited violation re failure to provide periodic requalification training to six communicators within required time limit noted.  
GREGER, L.R. Region 3 (Post 820201). 90/09/11. REED, C. Commonwealth Edison Co. 2pp. 55277:120-55277:137.

**-9009240230** Insp Repts 50-254/90-15 & 50-265/90-15 on 900827-31. One noncited violation noted. Major areas inspected: emergency preparedness program, licensee action on previously identified items & actual emergency plan activations.  
PLOSKE, T., FOSTER, J., SNELL, W. Region 3 (Post 820201). 90/09/11. 16pp. 55277:122-55277:137.

**9009200100** Forwards Enforcement Conference Repts 50-254/90-16 & 50-265/90-16 on 900905 & notice of violation. Technical oversight in case indicates need for greater care & attention to detail by personnel.  
MILLER, H.J. Region 3 (Post 820201). 90/09/13. REED, C. Commonwealth Edison Co. 2pp. 55254:143-55254:184.

**-9009200102** Notice of violation from insp on 900605-0802. Violation noted: deficiency noted in emergency diesel generator cooling water pump in 1986 & not resolved until 1990.  
MILLER, H.J. Region 3 (Post 820201). 90/09/13. 1p. 55254:145-55254:145.

**-9009200105** Enforcement Conference Repts 50-254/90-16 & 50-265/90-16 on 900905. Violation noted. Matters discussed: failure to take prompt corrective action to resolve deficiency in 1/2 emergency diesel generator cooling water pump flow.  
SMITH, J.F., DANIELSON, D.H. Region 3 (Post 820201). 90/09/11. 28pp. 55254:146-55254:184.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:038.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

## R. Periodic operating reports &amp; related correspondence

**9008290181** Forwards fitness-for-duty performance data for 6-month period ending 900630. Util does not differentiate between "Long Term" & "Short Term" contractors.  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 29pp. 55055:255-55055:283.

**9009050285** Forwards "Effluent & Waste Disposal Semiannual Rept, Jan-June 1990 Gaseous Effluents-Summation of All Releases" & Rev 8 to "Quad-Cities Station Process Control Program for Processing of Radioactive Wet Waste."  
BAX, R.L. Commonwealth Edison Co. 90/08/23. Document Control Branch (Document Control Desk). 1p. 55103:071-55103:113.

**-9009050287** "Effluent & Waste Disposal Semiannual Rept, Jan-June 1990 Gaseous Effluents-Summation of All Releases."  
\* Commonwealth Edison Co. 90/06/30. 25pp. 55103:072-55103:097.

**-9009050289** Rev 8 to "Quad-Cities Station Process Control Program for Processing of Radioactive Wet Waste."  
\* Commonwealth Edison Co. 89/02/28. 16pp. 55103:098-55103:113.



## 32 DOCKETED ITEMS

**9009110218** Monthly operating repts for Aug 1990 for Quad-Cities Nuclear Station Units 1 & 2.W/900904 ltr.  
HAMILTON,L., ROBEY,R.A. Commonwealth Edison Co. 90/08/31. 22pp. 55199:246-55199:267.

**9009110226** Forwards listing of changes,tests & experiments completed during month of Aug 1990 for plant.  
ROBEY,R.A. Commonwealth Edison Co. 90/09/04. Document Control Branch (Document Control Desk). 11pp. 55203:048-55203:058.

### S. Reportable occurrences, LERs & related correspondence

**9009130195** LER 90-016-00: on 900809,loss of diesel fire pump 1/2A due to failure of starting relays occurred.Caused by component failure.Relays replaced.W/900910 ltr.  
SMITH,E.H., BAX,R.L. Commonwealth Edison Co. 90/09/10. 5pp. 55227:267-55227:271.

### U. Congressional/Executive Correspondence

**9008090202** Forwards documents providing updates on cracks in reactor vessel head at facility.W/o encls.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/08/06. EVANS,L. House of Rep. 3pp. 55209:065-55209:066.

### V. Operator Examinations

**9009240228** Forwards Safety Insp Repts 50-254/90-15 & 50-265/90-15 on 900827-31.One noncited violation re failure to provide periodic requalification training to six communicators within required time limit noted.  
GREGER,L.R. Region 3 (Post 820201). 90/09/11. REED,C. Commonwealth Edison Co. 2pp. 55277:120-55277:137.

### DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9008290205** Forwards Safety Insp Repts 50-266/90-17 & 50-301/90-17 on 900813-17.No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/20. FAY,C.W. Wisconsin Electric Power Co. 2pp. 55056:342-55056:354.

**-9008290211** Insp Repts 50-266/90-17 & 50-301/90-17 on 900813-17.No violations,deficiencies or deviations noted.Major areas inspected:emergency preparedness program & licensee action on previously identified items.  
FOSTER,J., SNELL,W. Region 3 (Post 820201). 90/08/20. 11pp. 55056:344-55056:354.

**9009140002** Forwards revised security plan,per NRC 900801 ltr.Summary of revs listed.Rev withheld (ref 10CFR3,50,70 & 73).  
FAY,C.W. Wisconsin Electric Power Co. 90/08/31. Document Control Branch (Document Control Desk). 4pp. 55236:013-55236:016.

### P. Operating license stage documents & correspondence

**9008290010** Forwards NRC observations of INPO evaluation process at Clinton.Observations developed as part of NRC program to determine need for maint rule.C Holden will be observing INPO evaluating process at Hope Creek on 900813-24.  
RUSSELL,W.T. Associate Director for Inspection & Technical Assessment (Post 870411). 90/08/06. KINDLEY,W.R. Institute of Nuclear Power Operations. 2pp. 55063:234-55063:242.

**-9008290011** Discusses author observation of INPO evaluation process at Clinton Nuclear Power Plant on 900514-25.Recommends that NRC observe addl INPO evaluations.Description of INPO process & list of qualifications & experience of INPO members encl.  
FOLEY,T. Performance & Quality Evaluation Branch (Post 890101). 90/07/19. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 55063:236-55063:242.

**9009100030** Forwards "Semiannual Monitoring Rept,Jan-June 1990," Rev 1 to "Process Control Program," Rev 7 to "Environ Manual" & Rev 5 to "ODCM."  
FAY,C.W. Wisconsin Electric Power Co. 90/08/29. Document Control Branch (Document Control Desk). 1p. 55234:115-55234:330.

**-9009100034** Rev 1 to "Process Control Program."  
\* Wisconsin Electric Power Co. 90/04/30. 4pp. 55234:133-55234:136.

**-9009100035** Rev 7 to "Environ Manual."  
\* Wisconsin Electric Power Co. 90/03/31. 59pp. 55234:137-55234:195.

**-9009100037** Rev 5 to "ODCM."  
\* Wisconsin Electric Power Co. 90/06/30. 100pp. 55234:196-55234:330.

**9009050406** Advises that long-term erosion/corrosion-induced program for pipe wall thinning in place,per Generic Ltr 89-08.Program assures erosion/corrosion will not lead to degradation of single & two-phase high energy carbon steel sys.  
FAY,C.W. Wisconsin Electric Power Co. 90/08/31. Document Control Branch (Document Control Desk). 1p. 55102:099-55102:099.

**9009130101** Responds to Generic Ltr 90-03, "Vendor Interface for Safety-Related Components." Implementing formal vendor interface program for every safety-related component impractical.  
FAY,C.W. Wisconsin Electric Power Co. 90/09/05. Document Control Branch (Document Control Desk). 2pp. 55220:337-55220:338.

**9009120088** Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 142 re battery svc & performance testing requirements in Tech Spec 15.4.6,Section B.  
FAY,C.W. Wisconsin Electric Power Co. 90/09/07. Document Control Branch (Document Control Desk). 7pp. 55210:107-55210:117.

**-9009120089** Proposed Tech Specs re battery svc & performance testing requirements.  
\* Wisconsin Electric Power Co. 90/09/07. 4pp. 55210:114-55210:117.

### Q. Inspection reports, IE Bulletins & correspondence

**9008290205** Forwards Safety Insp Repts 50-266/90-17 & 50-301/90-17 on 900813-17.No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/20. FAY,C.W. Wisconsin Electric Power Co. 2pp. 55056:342-55056:354.

**-9008290211** Insp Repts 50-266/90-17 & 50-301/90-17 on 900813-17.No violations,deficiencies or deviations noted.Major areas inspected:emergency preparedness program & licensee action on previously identified items.  
FOSTER,J., SNELL,W. Region 3 (Post 820201). 90/08/20. 11pp. 55056:344-55056:354.

**9009040202** Forwards Safety Insp Repts 50-266/90-15 & 50-301/90-15 on 900730-0803.No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/22. FAY,C.W. Wisconsin Electric Power Co. 2pp. 55081:349-55081:357.

**-9009040203** Insp Rept 50-266/90-15 & 50-301/90-15 on 900730-0803.No violations noted.Major areas inspected:mgt organization, procedures,analysis of split samples,QA/QC of radiological measurements & audits.  
JANUSKA,A.G., SCHUMACHER,M.C. Region 3 (Post 820201). 90/08/22. 7pp. 55081:351-55081:357.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009200158** Forwards Requalification Exam Rept 50-266/OL-90-02 administered on 900823.  
WRIGHT,G.C. Region 3 (Post 820201). 90/09/12. FAY,C.W. Wisconsin Electric Power Co. 2pp. 55251:152-55251:156.

**-9009200161** Requalification Exam Rept 50-266/OL-90-02 on 900823.Exam results:one reactor operator passed retake exam.  
REIDINGER,T., BURDICK,T.M. Region 3 (Post 820201). 90/09/12. 3pp. 55251:154-55251:156.

**9009190109** Forwards amended response to notice of violations noted in Insp Repts 50-266/89-27 & 50-301/89-26.Corrective action: revised procedures will not be issued until after Unit 2 refueling outage.Other changes anticipated by 901231.  
FAY,C.W. Wisconsin Electric Power Co. 90/09/13. Document Control Branch (Document Control Desk). 2pp. 55244:355-55244:356.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9008290063** Forwards revised std form,reflecting changes in totals for fitness-for-duty program performance data for 6-month period ending 900630.One random test result for contractor recorded as random test result for util employee.  
FAY,C.W. Wisconsin Electric Power Co. 90/08/20. Document Control Branch (Document Control Desk). 3pp. 55056:170-55056:172.

**9009100030** Forwards "Semiannual Monitoring Rept,Jan-June 1990," Rev 1 to "Process Control Program," Rev 7 to "Environ Manual" & Rev 5 to "ODCM."  
FAY,C.W. Wisconsin Electric Power Co. 90/08/29. Document Control Branch (Document Control Desk). 1p. 55234:115-55234:330.

**-9009100031** "Semiannual Monitoring Rept,Jan-June 1990."  
\* Wisconsin Electric Power Co. 90/06/30. 17pp. 55234:116-55234:132.

**-9009100034** Rev 1 to "Process Control Program."  
\* Wisconsin Electric Power Co. 90/04/30. 4pp. 55234:133-55234:136.

**-9009100035** Rev 7 to "Environ Manual."  
\* Wisconsin Electric Power Co. 90/03/31. 59pp. 55234:137-55234:195.

**-9009100037** Rev 5 to "ODCM."  
\* Wisconsin Electric Power Co. 90/06/30. 100pp. 55234:196-55234:330.

**9009120086** Monthly operating repts for Aug 1990 for Point Beach Nuclear Plant Units 1 & 2 W/900907 ltr.  
JACK,J.W., FAY,C.W. Wisconsin Electric Power Co. 90/08/31. 9pp. 55212:226-55212:234.

**S. Reportable occurrences, LERs & related correspondence**

**9008290059** LER 90-009-00: on 900723, reactor protection sys actuation occurred. Caused by fuse failure. Failed fuse & fuse in circuit replaced. W/900821 ltr.  
FAY,C.W. Wisconsin Electric Power Co. 90/08/20. 3pp. 55056:102-55056:104.

**9009210103** LER 90-010-00: on 900816, load rejection resulted in axial flux differential being outside prescribed limits. Caused by malfunction of turbine electro-hydraulic governor control. Defective circuit boards replaced. W/900914 ltr.  
FAY,C.W. Wisconsin Electric Power Co. 90/09/13. 4pp. 55272:249-55272:252.

**V. Operator Examinations**

**9009200158** Forwards Requalification Exam Rept 50-266/OL-90-02 administered on 900823.  
WRIGHT,G.C. Region 3 (Post 820201). 90/09/12. FAY,C.W. Wisconsin Electric Power Co. 2pp. 55251:152-55251:156.

**-9009200161** Requalification Exam Rept 50-266/OL-90-02 on 900823. Exam results: one reactor operator passed retake exam.  
REIDINGER,T., BURDICK,T.M. Region 3 (Post 820201). 90/09/12. 3pp. 55251:154-55251:156.

**DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION**

**F. Security, medical, emergency & fire protection plans**

**9008300223** Issue 14 to Radiological Emergency Response Plan (RERP) Implementing Procedure RERP-CR, "RERP - Implementing Procedure - Control Room." W/900817 ltr.  
FULLER,C.H. Public Service Co. of Colorado. 90/08/17. 31pp. 55069:333-55070:003.

**9009070152** Issue 5 to Fire Protection Operability Requirement FPOR-14, "Fire Doors." W/Issue 11 to table of contents.  
ANDERSON,W.L. Public Service Co. of Colorado. FPOR-14 105. 90/08/22. 45pp. 55147:002-55147:047.

**9008310067** Forwards notice of consideration of issuance of amend to License DPR-34 & opportunity for hearing re 900605 application, for info.  
ERICKSON,P.B. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/08/24. CRAWFORD,A.C. Public Service Co. of Colorado. 3pp. 55077:132-55077:140.

**-9008310068** Notice of consideration of issuance of amend to License DPR-34 & proposed NSHC determination & opportunity for hearing. Amend reflects reduction in scope to cover only storage of spent fuel in physical security plan.  
ERICKSON,P.B. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/08/27. 5pp. 55077:135-55077:140.

**9009210058** Corrected Issue 5 to Fire Protection Operability Requirement FPOR-13, "Fire Barriers." W/Issue 12 to table of contents.  
\* Public Service Co. of Colorado. 90/09/11. 11pp. 55270:143-55270:153.

**9009190112** Forwards rev to proposed physical security plan, per 900606 ltr. Encl withheld (ref 10CFR73.21).  
CRAWFORD,A.C. Public Service Co. of Colorado. 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55246:034-55246:035.

**P. Operating license stage documents & correspondence**

**9009060104** Ack receipt of 900713 request for full exemption from FY90 annual fee requirements of 10CFR171 for plant. Annual fee will not be billed while request under review.  
DANDOLIS,D.B. License Fee & Debt Collection Branch (Post 890827). 90/07/30. CRAWFORD,A.C. Public Service Co. of Colorado. 1p. 55114:329-55114:334.

**-9009060106** Applies for exemption from payment of annual fees for FY90, per 10CFR171.  
CRAWFORD,A.C. Public Service Co. of Colorado. 90/07/13. Ofc of the Executive Director for Operations. 5pp. 55114:330-55114:334.

**9008310067** Forwards notice of consideration of issuance of amend to License DPR-34 & opportunity for hearing re 900605 application, for info.  
ERICKSON,P.B. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/08/24. CRAWFORD,A.C. Public Service Co. of Colorado. 3pp. 55077:132-55077:140.

**-9008310068** Notice of consideration of issuance of amend to License DPR-34 & proposed NSHC determination & opportunity for hearing. Amend reflects reduction in scope to cover only storage of spent fuel in physical security plan.  
ERICKSON,P.B. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/08/27. 5pp. 55077:135-55077:140.

**9009070098** Responds to request for addl info re preliminary decommissioning plan. Believes cost estimate & contingencies adequate for decommissioning costs projected to occur 50-yr in future.  
CRAWFORD,A.C. Public Service Co. of Colorado. 90/08/27. WEISS,S.H. NRC - No Detailed Affiliation Given. 11pp. 55183:008-55183:018.

**9009140066** Advises of approval of route to transport spent reactor fuel from Platteville, CO to Idaho Falls, ID, per 900731 request.  
MACDONALD,C.E. Transportation Branch. 90/09/10. CRAWFORD,A.C. Public Service Co. of Colorado. 11pp. 55223:048-55223:058.

**Q. Inspection reports, IE Bulletins & correspondence**

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

**R. Periodic operating reports & related correspondence**

**9009100094** "Semiannual Radioactive Effluent Release Rept, Jan-June 1990." W/900827 ltr.  
CRAWFORD,A.C. Public Service Co. of Colorado. 90/06/30. 55pp. 55187:245-55187:298.

**9009060211** Forwards fitness-for-duty performance data rept for plant.  
BORST,F.J. Public Service Co. of Colorado. 90/08/15. Document Control Branch (Document Control Desk). 3pp. 55127:148-55127:150.

**9009190169** Monthly defueling operating rept for Aug 1990 for Fort St Vrain. W/900911 ltr.  
BLOCK,M.L., FULLER,C.H. Public Service Co. of Colorado. 90/08/31. 8pp. 55244:110-55244:117.

**V. Operator Examinations**

**9009210219** Requests that DJ Trumblee reactor operator license be terminated, effective 900912.  
FULLER,C.H. Public Service Co. of Colorado. 90/09/14. Document Control Branch (Document Control Desk). 1p. 55264:103-55264:103.

**Y. Dry Cask Independent Spent Fuel Storage Installations**

**9008290224** Notices of 900829 meeting w/Weld County to provide briefing on NRC actions re ISFSI application.  
STURZ,F.C. Fuel Cycle Safety Branch. 90/08/20. Weld County, CO. 2pp. 55055:211-55055:212.

**9008290228** Notices of 900829 meeting w/State of CO to provide briefing on NRC actions re ISFSI application, per 900816 telcon.  
STURZ,F.C. Fuel Cycle Safety Branch. 90/08/20. QUILLEN,R.M. Colorado, State of. 2pp. 55055:332-55055:333.

**9008290242** Forwards notice of consideration of issuance of matls license for storage of spent fuel & opportunity for hearing on 900622 application to allow storage of spent fuel in modular vault storage at ISFSI at plant.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/22. CRAWFORD,A.C. Public Service Co. of Colorado. 2pp. 55060:340-55060:346.

**-9008290244** Notice of consideration of issuance of matls license for storage of spent fuel & opportunity for hearing on 900622 application to allow storage of spent fuel in modular vault dry storage at ISFSI at plant site.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/22. 5pp. 55060:342-55060:346.

**9009200166** Summary of 900905 meeting w/util in Rockville, MD re util application for defueling & shipping status update. Attendance list & handouts encl.  
RUFFIN,S.R. Fuel Cycle Safety Branch. 90/09/18. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 44pp. 55246:133-55246:188.

**-9009200168** "Defueling & Decommissioning Update."  
\* Public Service Co. of Colorado. 90/08/03. 10pp. 55246:178-55246:188.

**9009200173** Summary of 900828-29 meetings w/util, Weld County & State of CO re ISFSI license application & design.  
RUFFIN,S.R. Fuel Cycle Safety Branch. 90/09/18. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 43pp. 55251:191-55251:233.

## 34 DOCKETED ITEMS

### DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9009040129** Advises that Vol A, Rev 9-2 to emergency plan, dtd 900611, meets planning stds of 10CFR50.47(b) & App E to 10CFR50 & acceptable. Adequacy of changes incorporated as Rev 9-1 to plan will be determined at future date.  
COLLINS, D.M. Region 2 (Post 820201). 90/08/20. TUCKER, H.B. Duke Power Co. 3pp. 55080:190-55080:192.

**9009110204** Forwards public version of Rev 27 to Company Crisis Mgt Implementing Procedure CMIP-2, "News Group Plan." W/ DH Grimsley 900906 release memo.  
TUCKER, H.B. Duke Power Co. 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55199:326-55200:230.

**9009110210** Public version of Rev 27 to Crisis Mgt Implementing Procedure CMIP-2, "News Group Plan."  
HARRIS, R.E., BOWMAN, R. Duke Power Co. 90/08/22. 410pp. 55199:329-55200:230.

**9009190207** Advises that 900702 Rev 9-3 to emergency plan changes meet planning stds of 10CFR50.47(b) & App E to 10CFR50.  
COLLINS, D.M. Region 2 (Post 820201). 90/08/30. TUCKER, H.B. Duke Power Co. 3pp. 55246:028-55246:030.

**9009210149** Requests that appropriate pages to emergency plan be modified & submitted within 45 days due to inconsistencies found in Revs 89-01 & 90-01 w/NUREG-0654, App 1. Issues remaining for resolution as result of Rev 89-01 also encl.  
STOHR, J.P. Region 2 (Post 820201). 90/09/07. TUCKER, H.B. Duke Power Co. 5pp. 55269:210-55269:215.

#### P. Operating license stage documents & correspondence

**9009050090** "Oconee Nuclear Station Unit 1 Reactor Containment Bldg Integrated Leak Rate Test." W/ 590627 Lr.  
BENESOLE, S., PATRICK, M., TUCKER, H.B. Duke Power Co. 90/05/31. 200pp. 55104:149-55104:303.

**9008310058** Forwards rept summarizing util findings re three false negative blind performance urine drug screens which occurred during Jan & Feb 1990. Recommends that NRC consider generic communication to clearly state reporting requirement.  
TUCKER, H.B. Duke Power Co. 90/08/20. Document Control Branch (Document Control Desk). 5pp. 55076:093-55076:097.

**9009050183** Forwards revised Tech Specs re operability & surveillance requirements for standby shutdown facility, per NRC 900221 Ltr. Tech Spec 3.18.4(3) also revised to delete operability requirements for transmitters.  
TUCKER, H.B. Duke Power Co. 90/08/21. Document Control Branch (Document Control Desk). 5pp. 55102:109-55102:130.

**9009050184** Proposed Tech Specs revising operability & surveillance requirements for standby shutdown facility.  
\* Duke Power Co. 90/08/21. 17pp. 55102:114-55102:130.

**9009040048** Summary of 900716 meeting w/ util in Charlotte, NC re licensing & regulatory issues. List of attendees & viewpoints encl.  
WIENS, L.A. Project Directorate II-3. 90/08/23. Project Directorate II-3. 75pp. 55094:263-55094:337.

**9009070100** Forwards replacement Tech Spec Pages 3.1-4a & 3.1-4b re low temp overpressure protection, per 891115 amend request.  
TUCKER, H.B. Duke Power Co. 90/08/29. Document Control Branch (Document Control Desk). 3pp. 55183:056-55183:060.

**9009070103** Proposed Tech Specs revising low temp overpressure protection, per 891115 amend request & clarifying that markup flow pressurizer level & alarm setpoints provided within selected licensee commitment manual.  
\* Duke Power Co. 90/08/29. 2pp. 55183:059-55183:060.

**9009180024** Provides categorical exclusion under 10CFR51.22(c)(11).  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/11. Fuel Cycle Safety Branch. 1p. 55242:049-55242:049.

**9009180027** Notice of issuance of Amend 1 to License SNM-2503.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/11. 3pp. 55242:050-55242:052.

**9009210293** Responds to Generic Ltr 90-03 re vendor interface for safety-related components. Elements to be included for adequate vendor interface program per NRC & Generic Ltr 90-03 listed.  
TUCKER, H.B. Duke Power Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55253:156-55253:158.

#### Q. Inspection reports, IE Bulletins & correspondence

**9009060185** Responds to NRC Bulletin 89-002 re stress corrosion cracking of high hardness Type 410 stainless steel internal preloaded bolting in Anchor/Darling Model S350W swing check valves. Licensee does not have sub j swing check valves.  
TUCKER, H.B. Duke Power Co. 90/08/23. Document Control Branch (Document Control Desk). 2pp. 55122:359-55122:360.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140201** Ack receipt of 900801 Ltr forwarding payment of civil penalty in amount of \$50,000, per NRC 900702 Ltr. Corrective actions expected to be applied across all three facilities.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/09/12. TUCKER, H.B. Duke Power Co. 1p. 55236:156-55236:156.

**9009200006** Responds to NRC 900816 Ltr re violations noted in Insp Repts 50-269/90-17, 50-270/90-17 & 50-287/90-17. Corrective actions: test program will be defined to test add valves to verify failure position as required by Generic Ltr 88-14.  
TUCKER, H.B. Duke Power Co. 90/09/13. Ofc of Enforcement (Post 870413). 6pp. 55256:053-55256:058.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9009070005** "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/ 900829 Ltr.  
TUCKER, H.B. Duke Power Co. 90/06/30. 54pp. 55147:217-55147:270.

**9009070116** Forwards fitness-for-duty program performance data for 900103-0630, per 10CFR26.71(d).  
TUCKER, H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 13pp. 55148:169-55148:181.

**9009200011** Forwards monthly operating repts for Aug 1990 for Oconee Nuclear Station Units 1, 2 & 3 & revised monthly operating repts for Jul 1990.  
TUCKER, H.B. Duke Power Co. 90/09/14. Document Control Branch (Document Control Desk). 1p. 55256:023-55256:039.

**9009200033** Monthly operating repts for Aug 1990 for Oconee Units 1, 2 & 3.  
WILLIAMS, R.A. Duke Power Co. 90/08/31. 15pp. 55256:024-55256:038.

**9009200034** Revised monthly operating repts for Jul 1990 for Oconee Units 1, 2 & 3.  
\* Duke Power Co. 90/07/31. 1p. 55256:039-55256:039.

#### S. Reportable occurrences, LERs & related correspondence

**9009050279** LER 90-012-00: on 900731, identified potential for overload condition due to reclosure of generator breakers & on 900802 discovered that failure of circuit breaker could expose unit to overload condition. W/ 900829 Ltr.  
LOWERY, H.R., BARRON, H.B. Duke Power Co. 90/08/29. 13pp. 55112:273-55112:285.

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/ starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTROM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

**9009180022** Forwards Amend 1 to License SNM-2503, categorical exclusion, 10CFR51.22(c)(11) & FR notice of issuance. Amend changes Specs 1.1.A & 1.1.B of App B to reflect Rev 3 to facility ISFSI security program.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/11. TUCKER, H.B. Duke Power Co. 4pp. 55242:041-55242:052.

**9009180023** Amend 1 to License SNM-2503, changing Specs 1.1.A & 1.1.B of App B to reflect Rev 3 to facility ISFSI security program.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/11. 4pp. 55242:045-55242:048.

### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9009040129** Advises that Vol A, Rev 9-2 to emergency plan, dtd 900611, meets planning stds of 10CFR50.47(b) & App E to 10CFR50 & acceptable. Adequacy of changes incorporated as Rev 9-1 to plan will be determined at future date.  
COLLINS, D.M. Region 2 (Post 820201). 90/08/20. TUCKER, H.B. Duke Power Co. 3pp. 55080:190-55080:192.

**9009110204** Forwards public version of Rev 27 to Company Crisis Mgt Implementing Procedure CMIP-2, "News Group Plan." W/ DH Grimsley 900906 release memo.  
TUCKER, H.B. Duke Power Co. 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55199:326-55200:230.

**9009110210** Public version of Rev 27 to Crisis Mgt Implementing Procedure CMIP-2, "News Group Plan."  
HARRIS, R.E., BOWMAN, R. Duke Power Co. 90/08/22. 410pp. 55199:329-55200:230.

9009190207 Advises that 900702 Rev 90-3 to emergency plan changes meet planning stds of 10CFR50.47(b) & App E to 10CFR50.  
COLLINS,D.M. Region 2 (Post 820201). 90/08/30. TUCKER,H.B. Duke Power Co. 3pp. 55246:028-55246:030.

9009210149 Requests that appropriate pages to emergency plan be modified & submitted within 45 days due to inconsistencies found in Revs 89-01 & 90-01 w/NUREG-0654, App 1. Issues remaining for resolution as result of Rev 89-01 also encl.  
STOHR,J.P. Region 2 (Post 820201). 90/09/07. TUCKER,H.B. Duke Power Co. 5pp. 55269:210-55269:215.

#### P. Operating license stage documents & correspondence

9008310058 Forwards rept summarizing util findings re three false negative blind performance urine drug screens which occurred during Jan & Feb 1990. Recommends that NRC consider generic communication to clearly state reporting requirement.  
TUCKER,H.B. Duke Power Co. 90/08/20. Document Control Branch (Document Control Desk). 5pp. 55076:093-55076:097.

9009050183 Forwards revised Tech Specs re operability & surveillance requirements for standby shutdown facility, per NRC 900221 ltr. Tech Spec 3.18.4(3) also revised to delete operability requirements for transmitters.  
TUCKER,H.B. Duke Power Co. 90/08/21. Document Control Branch (Document Control Desk). 5pp. 55102:109-55102:130.

9009050184 Proposed Tech Specs revising operability & surveillance requirements for standby shutdown facility.  
\* Duke Power Co. 90/08/21. 17pp. 55102:114-55102:130.

9009040048 Summary of 900716 meeting w/util in Charlotte, NC re licensing & regulatory issues. List of attendees & viewgraphs encl.  
WIENS,L.A. Project Directorate II-3. 90/08/23. Project Directorate II-3. 75pp. 55094:263-55094:337.

9009070100 Forwards replacement Tech Spec Pages 3.1-4a & 3.1-4b re low temp overpressure protection, per 891115 amend request.  
TUCKER,H.B. Duke Power Co. 90/08/29. Document Control Branch (Document Control Desk). 3pp. 55183:056-55183:060.

9009070103 Proposed Tech Specs revising low temp overpressure protection, per 891115 amend request & clarifying that markup flow pressurizer level & alarm set-points provided within selected licensee commitment manual.  
\* Duke Power Co. 90/08/29. 2pp. 55183:059-55183:060.

9009180024 Provides categorical exclusion under 10CFR51.22(c)(11).  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/11. Fuel Cycle Safety Branch. 1p. 55242:049-55242:049.

9009180027 Notice of issuance of Amend 1 to License SNM-2503.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/11. 3pp. 55242:050-55242:052.

9009210293 Responds to Generic Ltr 90-03 re vendor interface for safety-related components. Elements to be included for adequate vendor interface program per NRC & Generic Ltr 90-03 listed.  
TUCKER,H.B. Duke Power Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55253:156-55253:158.

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TUCKER,H.B. Duke Power Co. 90/08/23. Document Control Branch (Document Control Desk). 2pp. 55122:359-55122:360.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140201 Ack receipt of 900801 ltr forwarding payment of civil penalty in amount of \$50,000 per NRC 900702 ltr. Corrective actions expected to be applied across all three facilities.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/09/12. TUCKER,H.B. Duke Power Co. 1p. 55236:156-55236:156.

9009200006 Responds to NRC 900816 ltr re violations noted in Insp Repts 50-269/90-17, 50-270/90-17 & 50-287/90-17. Corrective actions: test program will be defined to test add valves to verify failure position as required by Generic Ltr 88-14.  
TUCKER,H.B. Duke Power Co. 90/09/13. Ofc of Enforcement (Post 870413). 6pp. 55258:053-55258:058.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009070005 "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/ 900829 ltr.  
TUCKER,H.B. Duke Power Co. 90/06/30. 54pp. 55147:217-55147:270.

9009070116 Forwards fitness-for-duty program performance data for 900103-0630, per 10CFR26.71(d).  
TUCKER,H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 13pp. 55148:169-55148:181.

9009200011 Forwards monthly operating repts for Aug 1990 for Oconee Nuclear Station Units 1, 2 & 3 & revised monthly operating repts for Jul 1990.  
TUCKER,H.B. Duke Power Co. 90/09/14. Document Control Branch (Document Control Desk). 1p. 55256:023-55256:039.

9009200033 Monthly operating repts for Aug 1990 for Oconee Units 1, 2 & 3.  
WILLIAMS,R.A. Duke Power Co. 90/08/31. 15pp. 55256:024-55256:038.

9009200034 Revised monthly operating repts for Jul 1990 for Oconee Units 1, 2 & 3.  
\* Duke Power Co. 90/07/31. 1p. 55256:039-55256:039.

#### S. Reportable occurrences, LERs & related correspondence

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTROM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

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HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/11. TUCKER,H.B. Duke Power Co. 4pp. 55242:041-55242:052.

9009180023 Amend 1 to License SNM-2503, changing Specs 1.1.A & 1.1.B of App B to reflect Rev 3 to facility ISFSI security program.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/11. 4pp. 55242:045-55242:048.

#### DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

#### F. Security, medical, emergency & fire protection plans

9009070183 Forwards Insp Rept 50-271/90-07 on 900716-20. No violations noted. Util performance demonstrated ability to implement EPIP in manner that would provide adequate protective measures for health & safety of plant.  
BELLAMY,R.R. Region 1 (Post 820201). 90/08/21. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 4pp. 55146:254-55146:271.

9009070185 Insp Rept 50-271/90-07 on 900716-20. No violations noted. Major areas inspected: emergency preparedness & partial participation in emergency exercise conducted on 900718.  
AMATO,C.G., LAZARUS,W.J. Region 1 (Post 820201). 90/08/20. 14pp. 55146:258-55146:271.

#### G. Adjudicatory correspondence

9009050137 Stipulation enlarging time. Parties stipulate that time within which licensee may respond to State of VT third interrogatories & requests for production of documents enlarged to 900910. W/Certificate of Svc.  
GAD,R.K. Vermont Yankee Nuclear Power Corp. GAD,R.K. Ropes & Gray. JANSON,K. Vermont, State of. #390 10767. 90/08/22. 2pp. 55057:096-55057:097.

9009050177 State of VT motion for leave to file reply to Vermont Yankee Nuclear Corp & NRC Staff answers to State of VT late-filed contention. Requests permission to file written reply to filings of util & NRC. W/Certificate of Svc.  
JANSON,K. Vermont, State of. #390 10773. 90/08/23. Atomic Safety and Licensing Board Panel. 3pp. 55057:014-55057:016.

9009050121 Memorandum & order (motion to compel answers to interrogatories, Set 3). State of VT need not answer interrogatories 1, 5, 14 or 15 presently but obligated to, if further info develops. Served on 900827. W/Certificate of Svc.  
LAZO,R.M., KLINE,J.R., SHON,F.J. Atomic Safety and Licensing Board Panel. #390 10771. 90/08/27. Vermont, State of. 10pp. 55057:001-55057:010.

9009050083 Responses to document requests by State of VT to Vermont Yankee Nuclear Power Corp (Set 1). Certificate of Svc encl. Related correspondence.  
JANSON,K. Vermont, State of. #390 10767. 90/08/28. Vermont Yankee Nuclear Power Corp. 11pp. 55057:025-55057:035.

#### P. Operating license stage documents & correspondence

9008300207 Notification of Significant Licensee Meeting 90-95 w/util in King of Prussia, PA on 900725 to discuss facility refueling/ maint outage plans.  
ROGGE,J. Region 1 (Post 820201). 90/07/19. Region 1 (Post 820201). 3pp. 55072:261-55072:263.



## 36 DOCKETED ITEMS

**9009110309** Comments on review of Amend 115 to License DPR-28, including safety evaluation. Requests explanation of statement in NRC 890907 ltr re how NRC considers comments & what resolution could be for each util comment in 890209 ltr. STERZINGER, G. Vermont Yankee Nuclear Power Corp. 90/08/22. FAIRTILE, M. NRC - No Detailed Affiliation Given. 2pp. 55197:156-55197:157.

**9008280075** Forwards Amend 125 to License DPR-28 & safety evaluation. Amend modifies limiting conditions of operation & surveillance requirements for battery sys. FAIRTILE, M.B. Project Directorate I-3. 90/08/23. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 4pp. 55046:036-55046:053.

**-9008280078** Amend 125 to License DPR-28, modifying limiting conditions of operation & surveillance requirements for battery sys. NERSES, V. Project Directorate I-3. 90/08/23. 10pp. 55046:040-55046:049.

**-9008280079** Safety evaluation supporting Amend 125 to License DPR-28.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/23. 4pp. 55046:050-55046:053.

**9008310049** Forwards Amend 126 to License DPR-28 & safety evaluation. Amend revises Tech Specs to add several NRC reviewed & approved methodologies for use in generating limits in core operating limits rept. FAIRTILE, M.B. Project Directorate I-3. 90/08/24. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 4pp. 55078:026-55078:038.

**-9008310051** Amend 126 to License DPR-28, revising Tech Specs to add several NRC reviewed & approved methodologies for use in generating limits in core operating limits rept. NERSES, V. Project Directorate I-3. 90/08/24. 6pp. 55078:030-55078:035.

**-9008310052** Safety evaluation supporting Amend 126 to License DPR-28.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/24. 3pp. 55078:036-55078:038.

**9009100048** Forwards addl info on use of RELAP5YA program for LOCA analyses. Proprietary encl withheld. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/08/28. Document Control Branch (Document Control Desk). 1p. 55184:339-55184:339.

**9009110240** Notification of 900916 meeting w/util in Rockville, MD to discuss scheduling & prioritization of licensing actions. FAIRTILE, M.B. Project Directorate I-3. 90/09/06. NERSES, V. Project Directorate I-3. 4pp. 55199:322-55199:325.

**9009140207** Discusses unescorted access to licensee facilities & fitness-for-duty program, per 900418 ltr. NRC regulations do not prohibit licensee from accepting access authorization program of another licensee, contractor or vendor. NERSES, V. Project Directorate I-3. 90/09/07. DEVICENTIS, J. Yankee Atomic Electric Co. 11pp. 55236:093-55236:103.

### Q. Inspection reports, IE Bulletins & correspondence

**9009070183** Forwards Insp Rept 50-271/90-07 on 900716-20. No violations noted. Util performance demonstrated ability to implement EPIP in manner that would provide adequate protective measures for health & safety of plant. BELLAMY, R.R. Region 1 (Post 820201). 90/08/21. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 4pp. 55146:254-55146:271.

**-9009070185** Insp Rept 50-271/90-07 on 900716-20. No violations noted. Major areas inspected: emergency preparedness & partial participation in emergency exercise conducted on 900718. AMATO, C.G., LAZARUS, W.J. Region 1 (Post 820201). 90/08/20. 14pp. 55146:258-55146:271.

**9008290165** Responds to NRC 900725 ltr re violations noted in Insp Rept 50-271/90-06. Corrective actions: incident rept initiated & all required locking devices in place by 900706. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/08/24. Document Control Branch (Document Control Desk). 2pp. 55055:213-55055:214.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 8pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 8pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 8pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 8pp. 55272:311-55272:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009070169** "Effluent & Waste Disposal Semiannual Rept for First & Second Quarters 1990." W/900829 ltr. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/06/30. 87pp. 55149:201-55149:335.

**9009070252** Forwards fitness-for-duty program performance data for 900103-0630, per 10CFR26.71. NRC review of data will provide realization that positive testing rate extremely low & limited to pre-access testing population. REID, D.A. Vermont Yankee Nuclear Power Corp. 90/08/28. Document Control Branch (Document Control Desk). 3pp. 55135:172-55135:174.

**9009130194** Monthly statistical rept for Aug 1990 for Vermont Yankee Nuclear Power Station. W/900810 ltr. WALLIN, G.A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/08/31. 6pp. 55221:343-55221:348.

### S. Reportable occurrences, LERs & related correspondence

**9008300128** Board Notification 90-009: informs that allegations stating that licensee did not shut plant down or inform NRC after train of spent fuel pool cooling sys inoperable for more than 30 days received. Svc list encl. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/08/23. CARR, ROGERS, CURTISS Commissioners (Post 750119). 4pp. 55285:136-55285:139.

**9009210276** LER 90-010-00: on 900816, monthly operational readiness tests for emergency diesel generators failed to meet Tech Specs requirement. Caused by FSAR value not being at unity power factor. Calculator load converted. W/900914 ltr. REID, D.A. Vermont Yankee Nuclear Power Corp. 90/09/15. 4pp. 55272:253-55272:256.

### V. Operator Examinations

**9009190251** Forwards updated operator licensing exam schedule for FY91, FY92, FY93 & FY94, per Generic Ltrs 90-07 & 89-12. SPINNEY, R.W. Vermont Yankee Nuclear Power Corp. 90/09/10. PERKINS, K.E. Operator Licensing Branch. 4pp. 55250:218-55250:221.

### DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9009100278** Forwards info re temporary mod to security plan concerning protected area. Info withheld. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/09/04. Document Control Branch (Document Control Desk). 2pp. 55205:192-55205:193.

**9009140119** Forwards Safety Insp Repts 50-272/90-19, 50-311/90-19 & 50-354/90-14 on 900819-0815. No violations noted. Inspectors noted weaknesses in administrative controls & guidance for voluntary entries into Tech Spec 3.0.3 for both plants. BLOUGH, A.R. Region 1 (Post 820201). 90/09/04. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55222:194-55222:248.

**-9009140121** Insp Repts 50-272/90-19, 50-311/90-19 & 50-354/90-14 on 900819-0815. Noncited violations noted. Major areas inspected: operations, radiological controls, maint & surveillance testing, emergency preparedness & security. SWETLAND, P.D. Region 1 (Post 820201). 90/09/04. 52pp. 55222:197-55222:248.

#### P. Operating license stage documents & correspondence

**9008310191** Advises that NRC initiated formal Section 7 consultation w/ Dept of Commerce on 900618 re util preparation of biological assessment of plants. COOGAN, C. Commerce, Dept. of, National Oceanic & Atmospheric Administration. 90/07/24. KARNELLA, C. Commerce, Dept. of, National Oceanic & Atmospheric Administration. 1p. 55076:083-55076:083.

**9008310171** Provides correction to 900810 response to request for addl info re util request for restatement of OL expiration dates. PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 90/06/21. Document Control Branch (Document Control Desk). 2pp. 55077:170-55077:171.

**9009110042** Forwards Amends 113 & 94 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends modify Tech Spec 3.1.1.4 & 3.1.1.3 re most negative moderator temp coefficient limiting condition for operation. STONE, J.C. Project Directorate I-2. 90/08/27. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55208:333-55208:357.

**-9009110044** Amends 113 & 94 to Licenses DPR-70 & DPR-75, respectively, modifying Tech Spec Sections 3.1.1.4 & 3.1.1.3 for most negative moderator temp coefficient limiting condition for operation. BUTLER, W.R. Project Directorate I-2. 90/08/27. 14pp. 55208:336-55208:349.

**-9009110045** Safety evaluation supporting Amends 113 & 94 to Licenses DPR-70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 8pp. 55208:350-55208:357.

**9008310100** Requests that listed addl info re licensee 890913 proposed changes to steam generator surveillance Tech Specs be submitted within 90 days of receipt of ltr. STONE, J.C. Project Directorate I-2. 90/08/28. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 5pp. 55077:012-55077:016.

**9009060176** Clarifies 900710 request for amends to Licenses DPR-70 & DPR-75, changing Sections I & M. Under proposed change, Section I should be changed to read Section 2.J for License DPR-70 & Section M changed to read Section 2.N for License DPR-75. PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55113:260-55113:261.

9009050317 Forwards safety evaluation accepting 900606 request for temporary relief from requirements of Section XI of ASME Boiler & Pressure Vessel Code for use of temporary repair of svc water sys header. Relief granted for remainder of cycle. BUTLER, W.R. Project Directorate I-2. 90/08/29. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55105:206-55105:210.

-9009050320 Safety evaluation accepting until 900606 request for temporary relief from ASME Section XI requirements for repair of svc water piping. Relief granted.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/29. 2pp. 55105:209-55105:210.

9009070172 Forwards "Salem Generating Station Semiannual Radioactive Effluent Release Rept, Jan-June 1990" & Rev 6 to "ODCM."  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55202:196-55202:354.

-9009070180 Rev 6 to "ODCM."  
PALYZ, V. Public Service Electric & Gas Co. of New Jersey. 90/04/11. 98pp. 55202:257-55202:354.

9009120023 Provides revised response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Only HXs exhibiting unsatisfactory test results will be inspected & possibly cleaned.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55212:323-55212:324.

9009120094 Requests addl info to resolve engineering & procedural concerns re scope of design base & testing program for all piping sys safety-related motor-operated valves in line w/ recommendations of Generic Ltr 89-10.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/08/31. Document Control Branch (Document Control Desk). 3pp. 55209:142-55209:144.

9009110153 Application for amends to Licenses DPR-70 & DPR-75, changing Tech Spec Sections 2.2 & 3/4.3.2, Tables 2-2.1 & 3.3-4 respectively, re trip setpoint for steam generator water level low low & steam line pressure low.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/09/04. Document Control Branch (Document Control Desk). 8pp. 55203:345-55203:359.

-9009110156 Proposed Tech Specs Sections 2.2 & 3/4.3.2, Tables 2-2.1 & 3.3-4, respectively re new setpoints for steam generator water level low low & steam line pressure low.  
\* Public Service Electric & Gas Co. of New Jersey. 90/09/04. 7pp. 55203:353-55203:359.

9009210010 Forwards Amends 114 & 96 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends relax reportability requirements for reactor trip breaker & reactor trip bypass breaker surveillance testing.  
STONE, J.C. Project Directorate I-2. 90/09/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55253:016-55253:031.

-9009210011 Amends 114 & 96 to Licenses DPR-70 & DPR-75, respectively, relaxing reportability requirements for reactor trip breaker & reactor trip bypass breaker surveillance testing.  
BUTLER, W.R. Project Directorate I-2. 90/09/10. 10pp. 55253:019-55253:028.

-9009210012 Safety evaluation supporting Amends 114 & 96 to Licenses DPR-70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/10. 3pp. 55253:029-55253:031.

#### Q. Inspection reports, IE Bulletins & correspondence

9009140203 Ack receipt of 900711 ltr informing NRC of steps taken to correct violations noted in insp Repts 50-272/90-14 & 50-311/90-14.  
BELLAMY, R.R. Region 1 (Post 820201). 90/08/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 55235:053-55235:059.

9009060032 Discusses Maint Team Insp Repts 50-272/90-200 & 50-311/90-200 & forwards notice of violation.  
HODGES, M.W. Region 1 (Post 820201). 90/08/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55130:057-55130:063.

-9009060035 Notice of violation from insp on 900409-13 & 23-27. Violation noted: feedwater control valve actuator diaphragms for valves 21BF19 & 23BF19 incorporated several bolts which did not extend through nuts.  
\* Region 1 (Post 820201). 90/08/21. 4pp. 55130:060-55130:063.

9009140242 Rev 1 to Notification of Significant Licensee Meetings 90-89 & 90-88/SALP board meetings on 900919 & 20, respectively, in King of Prussia, PA.  
SWETLAND, P.D. Region 1 (Post 820201). 90/08/23. Region 1 (Post 820201). 2pp. 55225:224-55225:225.

9009100121 Forwards Exam Repts 50-272/90-21OL & 50-311/90-21OL on 900813.  
GALLO, R.M. Region 1 (Post 820201). 90/08/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 55190:258-55190:262.

-9009100124 Requalification Program Evaluation Repts 50-272/90-21OL & 50-311/90-21OL on 900813. Exam results: individual passed simulator portion of exam & issued license.  
SILK, D.M., ESELGROTH, P. Region 1 (Post 820201). 90/08/23. 3pp. 55190:260-55190:262.

9008310096 Forwards evaluation of Westinghouse Owners Group bounding analysis, per until 890531 response to NRC Bulletin 88-011. No short-term safety concerns noted w/ thermal stratification effects for duration of 10 addl cycles. W/o encl.  
STONE, J.C. Project Directorate I-2. 90/08/28. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 1p. 55077:147-55077:147.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009120100 Forwards revised response to NRC Bulletin 88-004 re potential pump-to-pump interaction. Util pursuing permanent solution to issue & will implement appropriate permanent field change by end of Unit 1 10th refueling outage.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/08/31. Document Control Branch (Document Control Desk). 6pp. 55212:067-55212:072.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9009140119 Forwards Safety Insp Repts 50-272/90-19, 50-311/90-19 & 50-354/90-14 on 900619-0815. No violations noted. Inspectors noted weaknesses in administrative controls & guidance for voluntary entries into Tech Spec 3.0.3 for both plants.  
BLOUGH, A.R. Region 1 (Post 820201). 90/09/04. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55222:194-55222:248.

-9009140121 Insp Repts 50-272/90-19, 50-311/90-19 & 50-354/90-14 on 900619-0815. Noncritical violations noted. Major areas inspected: operations, radiological controls, maint & surveillance testing, emergency preparedness & security.  
SWETLAND, P.D. Region 1 (Post 820201). 90/09/04. 52pp. 55222:197-55222:248.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009040022 "Discharge Monitoring Repts for Jul 1990." W/900822 ltr.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/07/31. CAPORALE, G. New Jersey, State of. 39pp. 55080:262-55080:301.

9009060085 Forwards semiannual rept re fitness-for-duty performance data for 6-month period ending 900630, per 10CFR26.71(d). Rept includes testing results, random testing program results & confirmed positive tests for specific substances.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/08/29. Document Control Branch (Document Control Desk). 25pp. 55115:327-55115:351.

9009070172 Forwards "Salem Generating Station Semiannual Radioactive Effluent Release Rept, Jan-June 1990" & Rev 6 to "ODCM."  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55202:196-55202:354.

-9009070176 "Salem Generating Station Semiannual Radioactive Effluent Release Rept, Jan-June 1990."  
\* Public Service Electric & Gas Co. of New Jersey. 90/06/30. 59pp. 55202:198-55202:256.

-9009070180 Rev 6 to "ODCM."  
PALYZ, V. Public Service Electric & Gas Co. of New Jersey. 90/04/11. 98pp. 55202:257-55202:354.

9009100313 Forwards RERR-28, "Salem Generating Station Semiannual Radioactive Effluent Release Rept for Jan-June 1990" & revised ODCM. W/o revised ODCM.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55181:338-55182:038.

-9009100320 "Salem Generating Station Semiannual Radioactive Effluent Release Rept for Jan-June 1990."  
\* Public Service Electric & Gas Co. of New Jersey. RERR-28. 90/06/30. 59pp. 55181:340-55182:038.

9009190195 Monthly operating rept for Aug 1990 for Salem Unit 1.W/ 900914 ltr.  
ORTICELLE, A., MORRONI, M., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/08/31. 8pp. 55244:309-55244:310.

#### S. Reportable occurrences, LERs & related correspondence

9009060174 LER 90-024-00: on 900728, discovered that interlock functions for P-10 & P-12 permissives not fully tested per Tech Spec Surveillance 4.3.1.1.2. Caused by inadequate administrative controls. Procedures revised to address testing. W/900821 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/08/21. 5pp. 55136:223-55136:227.

9009060145 LER 90-023-00: on 900725, discovered that surveillance of svc water sys check valves not completed per inservice testing program manual requirements. Caused by inadequate administrative controls. Program modified. W/900823 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/08/23. 5pp. 55136:218-55136:222.

9009100289 LER 90-025-00: on 900806, control room air intake radiation sys monitor alarm circuitry spiked high resulting in automatic switching of ventilation to accident mode of operation. Addl spikes occurred on 900807 & 08.W/900828 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/08/28. 5pp. 55218:236-55218:240.

## 38 DOCKETED ITEMS

**9009180117** LER 90-027-00: on 900812, main steamline isolation actuation occurred. Caused by possible equipment/design concerns. Design mods to correct main steamline flow instrumentation concerns under development. W/900906 ltr. POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/09/06. 5pp. 55263:283-55263:297.

**9009180126** LER 90-026-00: several occurrences of ASME Code 3 piping leakage occurred starting on 900611. Caused by equipment failure. All affected components repaired per ASME code. W/900906 ltr. POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/09/06. 7pp. 55263:288-55263:294.

**9009200129** LER 90-029-00: on 900817, reactor trip from 25% power occurred due to steam generator lo-lo level. Caused by equipment failure. Circuit breaker encl positive interlock assembly deficiencies corrected. W/900912 ltr. POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/09/12. 6pp. 55263:025-55263:030.

### V. Operator Examinations

**9009100121** Forwards Exam Repts 50-272/90-21OL & 50-311/90-21OL on 900813. GALLO, R.M. Region 1 (Post 820201). 90/08/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 55190:258-55190:262.

**-9009100124** Requalification Program Evaluation Repts 50-272/90-21OL & 50-311/90-21OL on 900813. Exam results: individual passed simulator portion of exam & issued license. SILK, D.M., ESELGROTH, P. Region 1 (Post 820201). 90/08/23. 3pp. 55190:260-55190:262.

## DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9009130201** Forwards Insp Repts 50-275/90-21 & 50-323/90-21 on 900813-17. One noncited violation noted. ROBERTS, J.P. Region 5 (Post 820201). 90/08/31. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 55220:329-55220:336.

**-9009130203** Insp Repts 50-275/90-21 & 50-323/90-21 on 900813-17. One noncited violation noted. Major areas inspected: emergency preparedness program & followup of open items. PRENDERGAST, K., QUALLS, P.M., ROBERTS, J.P. Region 5 (Post 820201). 90/08/31. 6pp. 55220:331-55220:336.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**9009250054** Forwards Rev 6 to FSAR update for Diablo Canyon Units 1 & 2, reflecting status of plant through 900322 & incorporating listed items, including use of Vantage 5 fuel & addition of turbine valve failure rate, per 10CFR50.71(e). BRAND, D.A. Pacific Gas & Electric Co. 90/09/21. Document Control Branch (Document Control Desk). 2pp. 55279:210-55279:028.

**-9009250056** Rev 6 to FSAR update for Diablo Canyon Units 1 & 2. \* Pacific Gas & Electric Co. 90/09/21. 3,000pp. 55279:212-55279:028.

### M. Antitrust correspondence

**9009060002** Grants 900712 request for 90-day extension until 901014 to respond to 900614 notice of violation encl w/director's decision. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/29. MANEATIS, G.A. Pacific Gas & Electric Co. 2pp. 55121:358-55121:359.

### P. Operating license stage documents & correspondence

**9008300162** Forwards corrected pages to "Semiannual Radioactive Effluent Release Rept, Second Half 1989." "Semiannual Radioactive Effluent Release Rept, Jan-June 1990" & Rev 9 to Chemical Analysis Procedure CAP A-8, "Offsite Dose Calculations." WOMACK, L.F. Pacific Gas & Electric Co. 90/08/23. Document Control Branch (Document Control Desk). 1p. 55069:075-55069:217.

**-9008300182** Rev 9 to Chemical Analysis Procedure CAP A-8, "Offsite Dose Calculations." TOWNSEND, J. Pacific Gas & Electric Co. 90/04/05. 66pp. 55069:122-55069:217.

**9009200079** Notification of 900925 meeting w/util in Rockville, MD to discuss installation schedule for sixth diesel generator & dedication of diesel generator for safety-related use. ROOD, H. Project Directorate V. 90/09/13. DYER, J.E. Project Directorate V. 3pp. 55251:235-55251:237.

### Q. Inspection reports, IE Bulletins & correspondence

**9008290239** Forwards Insp Repts 50-275/90-15 & 50-323/90-15 on 900610-0721. No violations noted. Weaknesses identified. RICHARDS, S.A. Region 5 (Post 820201). 90/08/13. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 55063:081-55063:089.

**-9008290240** Insp Repts 50-275/90-15 & 50-323/90-15 on 900610-0721. No violations noted. Major areas inspected: plant operations, maint & surveillance activities, followup on onsite events, open items & LERs. MORRILL, P.J. Region 5 (Post 820201). 90/08/10. 16pp. 55063:084-55063:089.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009130201** Forwards Insp Repts 50-275/90-21 & 50-323/90-21 on 900813-17. One noncited violation noted. ROBERTS, J.P. Region 5 (Post 820201). 90/08/31. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 55220:329-55220:336.

**-9009130203** Insp Repts 50-275/90-21 & 50-323/90-21 on 900813-17. One noncited violation noted. Major areas inspected: emergency preparedness program & followup of open items. PRENDERGAST, K., QUALLS, P.M., ROBERTS, J.P. Region 5 (Post 820201). 90/08/31. 6pp. 55220:331-55220:336.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009250183** Forwards Insp Repts 50-275/90-20 & 50-323/90-20 on 900813-17. No violations noted. YUHAS, G.P. Region 5 (Post 820201). 90/09/07. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 55275:200-55275:208.

**-9009250185** Insp Repts 50-275/90-20 & 50-323/90-20 on 900813-17. No violations noted. One open time involving calibr due dates identified. Major areas inspected: occupational exposure, radwaste sys & water chemistry. CILLIS, M., COBLENTZ, L., YUHAS, G.P. Region 5 (Post 820201). 90/09/07. 7pp. 55275:202-55275:208.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9008300186** Forwards 10CFR50.46 annual reporting on ECCS analysis changes for 890323-900322. Effects of ECCS model mods & safety evaluations evaluated for current licensing basis LOCA analysis. SHIFFER, J.D. Pacific Gas & Electric Co. 90/08/22. Document Control Branch (Document Control Desk). 8pp. 55073:112-55073:119.

**9008300162** Forwards corrected pages to "Semiannual Radioactive Effluent Release Rept, Second Half 1989." "Semiannual Radioactive Effluent Release Rept, Jan-June 1990" & Rev 9 to Chemical Analysis Procedure CAP A-8, "Offsite Dose Calculations." WOMACK, L.F. Pacific Gas & Electric Co. 90/08/23. Document Control Branch (Document Control Desk). 1p. 55069:075-55069:217.

**-9008300165** Corrected pages to "Semiannual Radioactive Effluent Release Rept, Second Half 1989." \* Pacific Gas & Electric Co. 89/12/31. 7pp. 55069:076-55069:082.

**-9008300166** "Semiannual Radioactive Effluent Release Rept, Jan-June 1990." \* Pacific Gas & Electric Co. 90/06/30. 39pp. 55069:083-55069:121.

**-9008300182** Rev 9 to Chemical Analysis Procedure CAP A-8, "Offsite Dose Calculations." TOWNSEND, J. Pacific Gas & Electric Co. 90/04/05. 66pp. 55069:122-55069:217.

**9008300189** Forwards fitness for duty performance data for Jan-June 1990. Util has also implemented fitness for duty mgt/labor audit & review committee. SHIFFER, J.D. Pacific Gas & Electric Co. 90/08/23. Document Control Branch (Document Control Desk). 6pp. 55063:290-55063:295.

**9009200069** Monthly operating repts for Aug 1990 for Diablo Canyon Units 1 & 2. W/900912 ltr. JOYCE, T.C., TOWNSEND, J.D. Pacific Gas & Electric Co. 90/08/31. 10pp. 55251:057-55251:066.

## DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9009240020** Rev to emergency plan dtd Jul 1990. W/900914 ltr. \* Philadelphia Electric Co. 90/07/31. 154pp. 55272:008-55272:161.

### P. Operating license stage documents & correspondence

**9008280040** Forwards request for addl info re 880126 application for amends to licenses, revising Tech Specs to provide more restrictive limits on emergency svc water sys. Response should be provided within 60 days of ltr receipt. SUH, G.Y. Project Directorate I-2. 90/08/23. HUNGER, G.A. Philadelphia Electric Co. 4pp. 55046:054-55046:057.

9009100200 Notification of 900910 meeting w/util in Rockville,MD to discuss station blackout safety evaluation.  
SUH,G.Y. Project Directorate I-2. 90/09/04. MURLEY,T., MIRAGLIA,F. NRC - No Detailed Affiliation Given. RUSSELL,W. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 55187:083-55187:086.

9009130128 Approves 900419 & 0731 affidavits requesting withholding of "Safety Evaluation of Reuse of Channels for Second Bundle Lifetime in Peach Bottom 2,Cycle 8" & "Response to NRC Question on PECO Reuse Channel ...." (ref 10CFR2.790).  
SUH,G.Y. Project Directorate I-2. 90/09/07. CHARNLEY,J.S. General Electric Co. 4pp. 55221:317-55221:320.

9009180070 Forwards Amends 156 & 158 to Licenses DPR-44 & DPR-56, respectively & safety evaluation.Amends reflect addition of hi-hi radiation trip signal requirement for control circuitry of containment purge & vent isolation valves.  
SUH,G.Y. Project Directorate I-2. 90/09/07. HUNGER,G.A. Philadelphia Electric Co. 3pp. 55241:283-55241:313.

-9009180071 Amends 156 & 158 to Licenses DPR-44 & DPR-56,respectively, modifying Tech Specs to reflect addition of hi-hi radiation trip signal requirement for control circuitry of containment purge & vent isolation valves.  
BUTLER,W.R. Project Directorate I-2. 90/09/07. 22pp. 55241:286-55241:307.

-9009180073 Safety evaluation supporting Amends 156 & 158 to Licenses DPR-44 & DPR-56,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/07. 5pp. 55241:308-55241:313.

9009140222 Requests addl info re audit rept distribution,per 890711 & 900420 application request for removal of organization charts from Tech Spec per guidance provided in Generic Ltr 88-06 & miscellaneous administrative changes.  
SUH,G.Y. Project Directorate I-2. 90/09/11. HUNGER,G.A. Philadelphia Electric Co. 4pp. 55236:144-55236:147.

#### Q. Inspection reports, IE Bulletins & correspondence

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9009110076 Responds to NRC 900730 ltr re violations noted in Safety Insp Repts 50-277/90-13 & 50-278/90-13.Corrective actions: training will be provided for personnel re requirements of Drawing E1317 & Administrative Procedures A-2 & A-6.  
MILLER,D.B. Philadelphia Electric Co. 90/08/31. Document Control Branch (Document Control Desk). 5pp. 55197:130-55197:134.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009240198 Forwards Safety Insp Repts 50-277/90-15 & 50-278/90-15 on 900723-27 & notice of violation.  
DURR,J.P. Region 1 (Post 820201). 90/09/06. SMITH,D.M. Philadelphia Electric Co. 2pp. 55271:278-55271:291.

-9009240205 Notice of violation from insp on 900723-27.Violation noted: work activities not accomplished per Procedure MP-052-001.  
\* Region 1 (Post 820201). 90/09/06. 1p. 55271:280-55271:280.

-9009240208 Insp Repts 50-277/90-15 & 50-278/90-15 on 900723-27. Violations noted.Major areas inspected:cleaning & testing of both diesel engine & generator.  
LARA,J.F., WOODARD,C.H., ANDERSON,C.J. Region 1 (Post 820201). 90/09/06. 11pp. 55271:281-55271:291.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009190211 Ack receipt of 900815 ltr & payment for civil penalty proposed by NRC in 900716 ltr in amount of \$75,000.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/09/13. SMITH,D.M. Philadelphia Electric Co. 1p. 55244:357-55244:357.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data In Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009050054 Forwards "Peach Bottom Atomic Power Station Semiannual Effluent Release Rept,Jan-June 1990." No revs made to ODCM during rept period.  
FRAY,J. Philadelphia Electric Co. 90/08/27. Document Control Branch (Document Control Desk). 2pp. 55090:116-55090:132.

-9009050055 "Peach Bottom Atomic Power Station Semiannual Effluent Release Rept,Jan-June 1990."  
CROSSE,F., ODELL,A.O. Philadelphia Electric Co. 90/06/30. 15pp. 55090:118-55090:132.

#### S. Reportable occurrences, LERs & related correspondence

9008300154 Special rept:on 900802,diesel driven fire pump declared inoperable during testing due to engine overheating.Diesel generator E-2 returned to operable status & motor-driven fire pump declared operable on 900807.  
\* Philadelphia Electric Co. 90/08/21. Document Control Branch (Document Control Desk). 3pp. 55073:002-55073:004.

9008280358 LER 90-017-00:on 900724,HPCI declared inoperable due to battery charger 2B transient.Caused by degradation of foam rubber electrical module support piece.Foam replaced & procedures revised to include foam replacement.W/900822 ltr.  
FULVIO,A.A. Philadelphia Electric Co. 90/08/22. 5pp. 55056:007-55056:011.

9009050073 Special rept:on 900802,diesel-driven fire pump declared inoperable during testing due to engine overheating.Caused by silt & marine biotic life plugging Y strainer in cooling line.Strainer cleaned & retested.  
\* Philadelphia Electric Co. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55082:222-55082:224.

9009060065 LER-90-018-00:on 900730,control room emergency ventilation actuation occurred due to high radiation signal from "B" radiation monitor.Cause under investigation.Sys restored to normal standby alignment.W/900829 ltr.  
FULVIO,A.A., FRAY,J. Philadelphia Electric Co. 90/08/29. 5pp. 55130:064-55130:068.

9009110022 PNO-I-90-073:on 900830,licensee identified that reactor vessel level monitoring instruments reading about 10 inches higher than expected.Caused by ref leg being less than completely full.Manual scram from low power initiated.  
DOERFLEIN,L. Region 1 (Post 820201). 90/08/31. 3pp. 55204:295-55204:297.

9009210286 LER 90-019-00:on 900817 & 20,control room emergency ventilation sys actuations occurred.Caused by dirt & dust which accumulated on internal bulkhead connector.Connections cleaned & preventive maint task established.W/900914 ltr.  
FREY,J., FULVIO,A.A. Philadelphia Electric Co. 90/09/14. 5pp. 55264:075-55264:079.

#### DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9009240020 Rev to emergency plan dtd Jul 1990.W/900914 ltr.  
\* Philadelphia Electric Co. 90/07/31. 154pp. 55272:008-55272:161.

#### P. Operating license stage documents & correspondence

9008280040 Forwards request for addl info re 880126 application for amends to licenses,revising Tech Specs to provide more restrictive limits on emergency svc water sys.Response should be provided within 60 days of ltr receipt.  
SUH,G.Y. Project Directorate I-2. 90/08/23. HUNGER,G.A. Philadelphia Electric Co. 4pp. 55046:054-55046:057.

9009100200 Notification of 900910 meeting w/util in Rockville,MD to discuss station blackout safety evaluation.  
SUH,G.Y. Project Directorate I-2. 90/09/04. MURLEY,T., MIRAGLIA,F. NRC - No Detailed Affiliation Given. RUSSELL,W. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 55187:083-55187:086.

9009180070 Forwards Amends 156 & 158 to Licenses DPR-44 & DPR-56, respectively & safety evaluation.Amends reflect addition of hi-hi radiation trip signal requirement for control circuitry of containment purge & vent isolation valves.  
SUH,G.Y. Project Directorate I-2. 90/09/07. HUNGER,G.A. Philadelphia Electric Co. 3pp. 55241:283-55241:313.

-9009180071 Amends 156 & 158 to Licenses DPR-44 & DPR-56,respectively, modifying Tech Specs to reflect addition of hi-hi radiation trip signal requirement for control circuitry of containment purge & vent isolation valves.  
BUTLER,W.R. Project Directorate I-2. 90/09/07. 22pp. 55241:286-55241:307.

-9009180073 Safety evaluation supporting Amends 156 & 158 to Licenses DPR-44 & DPR-56,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/07. 5pp. 55241:308-55241:313.

9009140222 Requests addl info re audit rept distribution,per 890711 & 900420 application request for removal of organization charts from Tech Spec per guidance provided in Generic Ltr 88-06 & miscellaneous administrative changes.  
SUH,G.Y. Project Directorate I-2. 90/09/11. HUNGER,G.A. Philadelphia Electric Co. 4pp. 55236:144-55236:147.

#### Q. Inspection reports, IE Bulletins & correspondence

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.



## 40 DOCKETED ITEMS

**9009110076** Responds to NRC 900730 ltr re violations noted in Safety Insp Repts 50-277/90-13 & 50-278/90-13. Corrective actions: training will be provided for personnel re requirements of Drawing E1317 & Administrative Procedures A-2 & A-6. MILLER, D.B. Philadelphia Electric Co. 90/08/31. Document Control Branch (Document Control Desk). 5pp. 55197:130-55197:134.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009240198** Forwards Safety Insp Repts 50-277/90-15 & 50-278/90-15 on 900723-27 & notice of violation. DURR, J.P. Region 1 (Post 820201). 90/09/06. SMITH, D.M. Philadelphia Electric Co. 2pp. 55271:278-55271:291.

**-9009240205** Notice of violation from Insp on 900723-27. Violation noted: work activities not accomplished per Procedure MP-052-001.  
\* Region 1 (Post 820201). 90/09/06. 1p. 55271:280-55271:280.

**-9009240208** Insp Repts 50-277/90-15 & 50-278/90-15 on 900723-27. Violations noted. Major areas inspected: cleaning & testing of both diesel engine & generator. LARA, J.F., WOODARD, C.H., ANDERSON, C.J. Region 1 (Post 820201). 90/09/06. 11pp. 55271:281-55271:291.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009190211** Ack receipt of 900815 ltr & payment for civil penalty proposed by NRC in 900716 ltr in amount of \$75,000. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/09/13. SMITH, D.M. Philadelphia Electric Co. 1p. 55244:357-55244:357.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009050054** Forwards "Peach Bottom Atomic Power Station Semiannual Effluent Release Rept, Jan-June 1990." No revs made to ODCM during rept period. FRAY, J. Philadelphia Electric Co. 90/08/27. Document Control Branch (Document Control Desk). 2pp. 55090:116-55090:132.

**-9009050055** "Peach Bottom Atomic Power Station Semiannual Effluent Release Rept, Jan-June 1990." CROSSE, F., ODELL, A.O. Philadelphia Electric Co. 90/06/30. 15pp. 55090:118-55090:132.

### S. Reportable occurrences, LERs & related correspondence

**9009050073** Special rept on 900802 diesel-driven fire pump declared inoperable during testing due to engine overheating. Caused by silt & marine biotic life plugging Y strainer in cooling line. Strainer cleaned & retested.  
\* Philadelphia Electric Co. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55082:222-55082:224.

**9008300154** Special rept on 900802 diesel driven fire pump declared inoperable during testing due to engine overheating. Diesel generator E-2 returned to operable status & motor-driven fire pump declared operable on 900807.  
\* Philadelphia Electric Co. 90/08/21. Document Control Branch (Document Control Desk). 3pp. 55073:002-55073:004.

**9009040256** LER 90-008-00: on 900727, offgas recombiner isolation occurred causing main condenser vacuum to begin decreasing. Caused by component/sys failure in offgas recombiner condensate sys. Design of sys will be evaluated for root cause. W/ 900827 ltr. FULVIO, A.A., FRAY, J. Philadelphia Electric Co. 90/08/27. 6pp. 55111:076-55111:081.

**9009070258** LER 90-009-00: on 900727, discovered that recirculation loop temp increased in excess of allowable heat up rate & temp reading not recorded at required intervals. Caused by personnel error & procedural deficiency. W/ 900827 ltr. FULVIO, A.A., \* Philadelphia Electric Co. 90/08/27. 7pp. 55136:286-55136:292.

**9009140051** LER 90-010-00: on 900804, HPCI declared inoperable due to failure of manual & overspeed trip tappet assembly. Caused by design problem re tappet swelling. New design being provided by GE will replace tappet assembly. W/ 900906 ltr. FULVIO, A.A., FRAY, J. Philadelphia Electric Co. 90/09/06. 5pp. 55227:287-55227:291.

### DOCKET 50-280 SURRY POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9009040110** Application for amends to Licenses DPR-32 & DPR-37, changing Tech Specs to provide alternate to impractical requirement of hourly containment entries by fire watch to compensate for inoperable fire/smoke detector in containment. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/24. Document Control Branch (Document Control Desk). 3pp. 55081:252-55081:260.

**-9009040112** Proposed Tech Specs re fire detection in containment.  
\* Virginia Power (Virginia Electric & Power Co.). 90/08/24. 6pp. 55081:255-55081:260.

**9009050001** Forwards Insp Repts 50-280/90-23 & 50-281/90-23 on 900723-27. Violations noted. CLINE, W.E. Region 2 (Post 820201). 90/08/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55202:151-55202:154.

**-9009050008** Partially withheld Insp Repts 50-280/90-23 & 50-281/90-23 on 900723-27 (ref 10CFR 2.790(d)). Major areas inspected: review of procedures, records, operations & physical inventory for use, control & accountability of SNM. CLAY, E.L., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/24. 1p. 55202:154-55202:154.

**9009100125** Revised Pages 34-3, 11.1 to Corporate Emergency Plan Procedure CIP-3.2 "Activation of LEOF Action Items Checkoff List." W/ 900831 ltr. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/31. 11pp. 55191:173-55191:183.

**9009190266** Forwards Rev 15 to nuclear security personnel training & qualification plan. Rev withheld. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/13. Document Control Branch (Document Control Desk). 1p. 55242:120-55242:120.

### P. Operating license stage documents & correspondence

**9009040004** Advises that changes to operational QA program Topical Rept VEP 1-5A acceptable based on review of 900806 & 0801 transmittals. PEEBLES, T.A. Region 2 (Post 820201). 90/08/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55079:223-55079:225.

**9008300178** Requests approval for use of plugs fabricated of nickel-chromium-iron UNS N-06690 matl (Alloy 690) to plug tubes in steam generators for mechanical & welded applications. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55064:141-55064:143.

**9008290066** Notification of 900804 meeting w/ util in Rockville, MD to discuss facility motor operator valve program. BUCKLEY, B.C. Project Directorate II-2. 90/08/24. BERKOW, H.N. Project Directorate II-2. 2pp. 55063:192-55063:193.

**9009040110** Application for amends to Licenses DPR-32 & DPR-37, changing Tech Specs to provide alternate to impractical requirement of hourly containment entries by fire watch to compensate for inoperable fire/smoke detector in containment. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/24. Document Control Branch (Document Control Desk). 3pp. 55081:252-55081:260.

**-9009040112** Proposed Tech Specs re fire detection in containment.  
\* Virginia Power (Virginia Electric & Power Co.). 90/08/24. 6pp. 55081:255-55081:260.

**9009110094** Forwards safety evaluation re util 880930 submittal of inservice testing program. Relief requests in subj program for plant acceptable for implementation provided that items noted in encl technical evaluation rept corrected. BERKOW, H.N. Project Directorate II-2. 90/08/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 55201:058-55201:162.

**-9009110096** Safety evaluation re inservice testing program & requests for relief. Requests for relief acceptable for implementation provided omissions & inconsistencies identified in App C of technical evaluation rept corrected.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 8pp. 55201:062-55201:069.

**-9004190250** "Pump & Valve Inservice Testing Program, Surry Power Station, Units 1 & 2," technical evaluation rept. STOCKTON, N.B., ROCKHOLD, H.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). STOCKTON, N.B. Idaho National Engineering Laboratory. FIN A-6812. EGG-NTA-8419. 90/03/30. NRC - No Detailed Affiliation Given. 91pp. 55201:070-55201:162.

**9009190201** Forwards summary of 900815 meeting to present update of configuration mgt project status to NRC. List of attendees & handout also encl. MERSCHOFF, E.W. Region 2 (Post 820201). 90/08/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 20pp. 55244:311-55244:330.

### Q. Inspection reports, IE Bulletins & correspondence

**9009210140** Responds to SALP Repts 50-280/90-16 & 50-281/90-16 for period 890701-900331. Corrective actions focus on issues of maint backlog, maint planning, post-maint testing, staffing & procurement. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/06/28. EBNETER, S.D. Region 2 (Post 820201). 2pp. 55259:177-55259:178.

**9008300155** Responds to NRC 900723 ltr re violations noted in Insp Rept 50-280/90-21 & 50-281/90-21. Corrective actions: as-found-as-left conditions of auxiliary feedwater evaluated & found operable. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55072:235-55072:237.

**9009140220** Forwards Insp Repts 50-280/90-24 & 50-281/90-24 on 900701-28. No violations or deviations noted. SINKULE, M.V. Region 2 (Post 820201). 90/08/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55235:003-55235:019.

**-9009140223** Insp Repts 50-280/90-24 & 50-281/90-24 on 900701-28. No violations or deviations noted. Major areas inspected: plant operations, maint, surveillance, LER reviews, action on previous Insp findings & licensee self assessment. HOLLAND, W.E., YORK, J.W., TINGEN, S.G. Region 2 (Post 820201). 90/08/23. 14pp. 55235:006-55235:019.

**9009050001** Forwards Insp Repts 50-280/90-23 & 50-281/90-23 on 900723-27. Violations noted. CLINE, W.E. Region 2 (Post 820201). 90/08/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55202:151-55202:154.

—9009050008 Partially withheld Insp Repts 50-280/90-23 & 50-281/90-23 on 900723-27 (ref 10CFR 2.790(d)). Major areas inspected: review of procedures, records, operations & physical inventory for use, control & accountability of SNM. CLAY, E.L., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/24. 1p. 55202:154-55202:154.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9008290032 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009240226 Forwards Insp Repts 50-280/90-22 & 50-281/90-22 on 900709-19 & notice of deviation. JULIAN, C.A. Region 2 (Post 820201). 90/09/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 55263:092-55263:113.

—9009240233 Notice of deviation from insp on 900709-19. Deviation noted: unqualified commercial grade indicators & recorders installed in Reg Guide 1.97 instrumentation loops to monitor Category 1 variables. JULIAN, C.A. Region 2 (Post 820201). 90/09/06. 2pp. 55263:096-55263:097.

—9009240235 Insp Repts 50-280/90-22 & 50-281/90-22 on 900709-19. Deviations noted. Major areas inspected: licensee conformance to Reg Guide 1.97 re instrumentation for light-water cooled nuclear power plants. MILLER, M.N., HUNT, M.D. Region 2 (Post 820201). 90/08/30. 16pp. 55263:098-55263:113.

9009140102 Requests exemption from certain post-replacement test requirements in ASME Section XI re hydrostatic pressure test, per in-service insp program. Volumetric & surface exams proposed as alternatives. W/one oversize encl. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/10. Document Control Branch (Document Control Desk). 3pp. 55236:009-55236:011.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

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9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009070171 "Semiannual Radioactive Effluent Release Rept Surry Power Station Units 1 & 2." SF/SJ, Jan-June 1990. W/900829 ltr. BLOUNT, P.F., GARBER, B.A., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/06/30. 21pp. 55148:147-55148:168.

9009070161 Forwards proprietary semiannual fitness for duty program performance data rept for 900103-0630. Rept includes summaries of mgt sanctions imposed, actions taken to correct program weaknesses & events reported to NRC. Encl withheld. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55146:027-55146:028.

#### S. Reportable occurrences, LERs & related correspondence

9008310122 LER 90-008-00: on 900727, determined that RCS leakage greater than 10 gpm as indicated by level drop on vol control tank level recorder. Caused by broken gas sensing line in letdown sys. Sensing line repaired. W/900824 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 90/08/24. 7pp. 55073:258-55073:264.

9009190163 LER 90-009-00: on 900810 & 29, containment vacuum pump flow paths became inoperable. Caused by failure of process vent normal range radiation monitor due to defective flow switch & failed CPU card. Components replaced. W/900906 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 90/09/06. 6pp. 55263:326-55263:331.

#### V. Operator Examinations

9009110297 Notification of contract execution, Task Order 45, "Surry Nuclear Power Plant Requalification Exam." to "Technical Assistance to Support Licensing Activities." Contractor: Sonalysts, Inc. HUGHES, A. Office of Administration (Post 890205). FIN L-1289. 90/08/16. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 55205:203-55205:206.

—9009110299 Ltr Contract NRC-03-89-031, Task Order 45, "Surry Nuclear Power Plant Requalification Exam," obligating funds, to "Technical Assistance to Support Licensing Activities." HAGAN, T.F. Contract Administration Branch 1 (Post 900603). FIN L-1289. 90/08/10. PETERSEN, L.R. Sonalysts, Inc. 3pp. 55205:204-55205:206.

#### DOCKET 50-281 SURRY POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

9009040110 Application for amends to Licenses DPR-32 & DPR-37, changing Tech Specs to provide alternate to impractical requirement of hourly containment entries by fire watch to compensate for inoperable fire/smoke detector in containment. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/24. Document Control Branch (Document Control Desk). 3pp. 55081:252-55081:260.

—9009040112 Proposed Tech Specs re fire detection in containment. \* Virginia Power (Virginia Electric & Power Co.). 90/08/24. 6pp. 55081:255-55081:260.

9009050001 Forwards Insp Repts 50-280/90-23 & 50-281/90-23 on 900723-27. Violations noted. CLINE, W.E. Region 2 (Post 820201). 90/08/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55202:151-55202:154.

—9009050008 Partially withheld Insp Repts 50-280/90-23 & 50-281/90-23 on 900723-27 (ref 10CFR 2.790(d)). Major areas inspected: review of procedures, records, operations & physical inventory for use, control & accountability of SNM. CLAY, E.L. Region 2 (Post 820201). 90/08/24. 1p. 55202:154-55202:154.

9009100125 Revised Pages 3.4-3.11.1 to Corporate Emergency Plan Procedure CIP-3.2, "Activation of LEOF Action Items Checkoff List." W/900831 ltr. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/31. 11pp. 55191:173-55191:183.

9009190286 Forwards Rev 15 to nuclear security personnel training & qualification plan. Rev withheld. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/13. Document Control Branch (Document Control Desk). 1p. 55242:120-55242:120.

##### P. Operating license stage documents & correspondence

9009040004 Advises that changes to operational QA program Topical Rept VEP 1-5A acceptable based on review of 900606 & 0801 transmittals. PEEBLES, T.A. Region 2 (Post 820201). 90/08/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55079:223-55079:225.

9008300178 Requests approval for use of plugs fabricated of nickel-chromium-iron UNS N-06690 matl (Alloy 690) to plug tubes in steam generators for mechanical & welded applications. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55064:141-55064:143.

9008290066 Notification of 900804 meeting w/util in Rockville, MD to discuss facility motor operator valve program. BUCKLEY, B.C. Project Directorate II-2. 90/08/24. BERKOW, H.N. Project Directorate II-2. 2pp. 55063:192-55063:193.

9009040110 Application for amends to Licenses DPR-32 & DPR-37, changing Tech Specs to provide alternate to impractical requirement of hourly containment entries by fire watch to compensate for inoperable fire/smoke detector in containment. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/24. Document Control Branch (Document Control Desk). 3pp. 55081:252-55081:260.

—9009040112 Proposed Tech Specs re fire detection in containment. \* Virginia Power (Virginia Electric & Power Co.). 90/08/24. 6pp. 55081:255-55081:260.

9009110094 Forwards safety evaluation re util 880930 submittal of in-service testing program. Relief requests in sub program for plant acceptable for implementation provided that items noted in encl technical evaluation rept corrected. BERKOW, H.N. Project Directorate II-2. 90/08/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 55201:058-55201:162.

—9009110096 Safety evaluation re in-service testing program & requests for relief. Requests for relief acceptable for implementation provided omissions & inconsistencies identified in App C of technical evaluation rept corrected. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 8pp. 55201:062-55201:069.

—9004190250 "Pump & Valve Inservice Testing Program, Surry Power Station, Units 1 & 2." technical evaluation rept. STOCKTON, N.B., ROCKHOLD, H.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). STOCKTON, N.B. Idaho National Engineering Laboratory. FIN A-6812. EGG-NTA-8419. 90/03/30. NRC - No Detailed Affiliation Given. 91pp. 55201:070-55201:162.

9009190201 Forwards summary of 900815 meeting to present update of configuration mgt project status to NRC. List of attendees & handout also encl. MERSCHOFF, E.W. Region 2 (Post 820201). 90/08/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 20pp. 55244:311-55244:330.

9009240102 Requests exemption from 10CFR 50, App J Section III.D.3 re local leak rate testing during every reactor shutdown. Basis & justification for exemption encl. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/14. Document Control Branch (Document Control Desk). 27pp. 55265:300-55265:326.

9009240105 Application for amend to License DPR-37, changing Tech Specs, to allow one-time exemption from App J to perform local leak rate testing. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55265:292-55265:299.

—9009240106 Proposed Tech Specs re App J one-time exemption from local leak rate testing. \* Virginia Power (Virginia Electric & Power Co.). 90/09/14. 5pp. 55265:295-55265:299.

## 42 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

**9009210140** Responds to SALP Repts 50-280/90-16 & 50-281/90-16 for period 890701-900331. Corrective actions focus on issues of maint backlog, maint planning, post-maint testing, staffing & procurement.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/06/28. EBNETER, S.D. Region 2 (Post 820201). 2pp. 55259:177-55259:178.

**9008300155** Responds to NRC 900723 ltr re violations noted in Insp Rept 50-280/90-21 & 50-281/90-21. Corrective actions: as-found-as-left conditions of auxiliary feedwater evaluated & found operable.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55072:235-55072:237.

**9009140220** Forwards Insp Repts 50-280/90-24 & 50-281/90-24 on 900701-28. No violations or deviations noted.  
SINKULE, M.V. Region 2 (Post 820201). 90/08/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55235:003-55235:019.

**-9009140223** Insp Repts 50-280/90-24 & 50-281/90-24 on 900701-28. No violations or deviations noted. Major areas inspected: plant operations, maint, surveillance, LER review, action on previous insp findings & licensee self assessment.  
HOLLAND, W.E., YORK, J.W., TINGEN, S.G. Region 2 (Post 820201). 90/08/23. 14pp. 55235:006-55235:019.

**9009050001** Forwards Insp Repts 50-280/90-23 & 50-281/90-23 on 900723-27. Violations noted.  
CLINE, W.E. Region 2 (Post 820201). 90/08/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55202:151-55202:154.

**-9009050008** Partially withheld Insp Repts 50-280/90-23 & 50-281/90-23 on 900723-27 (ref 10CFR 2.790(d)). Major areas inspected: review of procedures, records, operations & physical inventory for use, control & accountability of SNM.  
CLAY, E.L., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/24. 1p. 55202:154-55202:154.

**9008240057** Suppl 1 to NRC info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009240226** Forwards Insp Repts 50-280/90-22 & 50-281/90-22 on 900709-19 & notice of deviation.  
JULIAN, C.A. Region 2 (Post 820201). 90/09/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 55263:092-55263:113.

**-9009240233** Notice of deviation from insp on 900709-19. Deviation noted: unqualified commercial grade indicators & recorders installed in Reg Guide 1.97 instrumentation loops to monitor Category 1 variables.  
JULIAN, C.A. Region 2 (Post 820201). 90/09/06. 2pp. 55263:096-55263:097.

**-9008240235** Insp Repts 50-280/90-22 & 50-281/90-22 on 900709-19. Deviations noted. Major areas inspected: licensee conformance to Reg Guide 1.97 re instrumentation for light-water cooled nuclear power plants.  
MILLER, M.N., HUNT, M.D. Region 2 (Post 820201). 90/08/30. 16pp. 55263:098-55263:113.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data In Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009070171** "Semiannual Radioactive Effluent Release Rept Surry Power Station Units 1 & 2, ISFSI, Jan-June 1990." W/900829 ltr.  
BLOUNT, P.F., GARBER, B.A., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/06/30. 21pp. 55148:147-55148:168.

**9009070161** Forwards proprietary semiannual fitness for duty program performance data rept for 900103-0630. Rept includes summaries of mgt sanctions imposed, actions taken to correct program weaknesses & events reported to NRC. Encl withheld.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55146:027-55146:028.

### S. Reportable occurrences, LERs & related correspondence

**9008310127** LER 89-019-01: on 891122, noted that flood protection dikes removed from one side of valve pits for svc water supply motor-operated valves to recirculation spray HXs. Caused by personnel error. Flood dikes reinstalled. W/900824 ltr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 90/08/24. 8pp. 55073:265-55073:272.

### V. Operator Examinations

**9009110297** Notification of contract execution, Task Order 45, "Surry Nuclear Power Plant Requalification Exam," to "Technical Assistance to Support Licensing Activities." Contractor: Sonalysts, Inc.  
HUGHES, A. Office of Administration (Post 890205). FIN L-1289. 90/08/16. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 55205:203-55205:206.

**-9009110299** Ltr Contract NRC-03-89-031, Task Order 45, "Surry Nuclear Power Plant Requalification Exam," obligating funds, to "Technical Assistance to Support Licensing Activities."  
HAGAN, T.F. Contract Administration Branch 1 (Post 900603). FIN L-1289. 90/08/10. PETERSEN, L.R. Sonalysts, Inc. 3pp. 55205:204-55205:206.

### DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9009100371** Forwards Rev 24 to security plan. Rev withheld (ref 10CFR 73.21).  
ELIASON, L.R. Northern States Power Co. 90/09/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55205:141-55205:141.

**9009240017** Temporary Memo TM-90-75 to Rev 11 to F3-2, "Classifications of Emergencies." W/900917 ltr.  
FEY, F.L. Northern States Power Co. 90/09/17. 4pp. 55278:164-55278:167.

### I. Financial Information

**9009170098** Amends 900724 certification for financial assurance for decommissioning plant, per Reg Guide 1.159. Util intends to seek rate relief by pursuing rehearing & appeal of rate order by initiating new rate proceeding.  
PARKER, T.M. Northern States Power Co. 90/09/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 41pp. 55231:349-55232:029.

### P. Operating license stage documents & correspondence

**9008290114** Advises that Rev 14 changes to operational QA plans, contained in Rev 9 updating SARs, acceptable, per 10CFR 50.71(e).  
WRIGHT, G.C. Region 3 (Post 820201). 90/08/21. ELIASON, L.R. Northern States Power Co. 1p. 55060:319-55060:319.

### Q. Inspection reports, IE Bulletins & correspondence

**9009070195** Forwards Safety insp Repts 50-282/90-12 & 50-306/90-12 on 900703-0813 & notice of violation.  
CLAYTON, B. Region 3 (Post 820201). 90/08/27. ELIASON, L.R. Northern States Power Co. 4pp. 55145:257-55145:277.

**-9009070196** Notice of violation from insp on 900703-0813. Violations noted: action not initiated to place Unit 1 in condition for which shield bldg ventilation sys not required to be operable within 1 h.  
CLAYTON, B. Region 3 (Post 820201). 90/08/27. 2pp. 55145:261-55145:262.

**-9009070197** Insp Repts 50-282/90-12 & 50-306/90-12 on 900703-0813. Violations noted. Major areas inspected: plant operational safety, maint, surveillance, regional initiatives, LERs & previous insp items.  
BURGESS, B.L. Region 3 (Post 820201). 90/08/27. 15pp. 55145:263-55145:277.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009110009** Identifies no short-term safety concerns re util 890525 response to Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Evaluation of Westinghouse Owners Group bounding analysis encl.  
DIANNI, D.C. Project Directorate III-1. 90/08/30. PARKER, T.M. Northern States Power Co. 3pp. 55204:284-55204:294.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009170011** Requests procedures & policies re fitness for duty program for insp scheduled for 901018-19.  
GREGER, L.R. Region 2 (Post 820201). 90/09/10. ELIASON, L.R. Northern States Power Co. 2pp. 55240:359-55240:360.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009070254 Forwards fitness for duty performance data for Jan-June 1990 for plants,per 10CFR26.71(d). SELLMAN,M.B. Northern States Power Co. 90/08/24. Document Control Branch (Document Control Desk). 8pp. 55146:355-55146:362.

9009050106 Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-June 1990" & revised effluent & waste disposal semiannual rept for second half of 1989,which includes previously omitted fourth quarter analyses results of Sr-89 & Sr-90. KEY,F.L. Northern States Power Co. 90/08/29. Document Control Branch (Document Control Desk). 1p. 55090:080-55090:112.

-9009050107 "Effluent & Waste Disposal Semiannual Rept for Jan-June 1990." \* Northern States Power Co. 90/06/30. 17pp. 55090:081-55090:097.

-9009050108 Supplemental info to effluent semiannual rept for Jul-Dec 1989. \* Northern States Power Co. 89/12/31. 15pp. 55090:098-55090:112.

9009210186 Monthly operating repts for Aug 1990 for Prairie Island Nuclear Generating Plant Units 1 & 2.W/900911 ltr. DUGSTAD,D., PARKER,T.M. Northern States Power Co. 90/08/31. 8pp. 55253:176-55253:184.

#### S. Reportable occurrences, LERs & related correspondence

9009190281 LER 90-009-00:0n 900811,automatic start of component cooling pump occurred.Caused by momentary low pressure in component cooling water sys.Procedures to be revised to warn operator of possibility of automatic pump starts.W/900910 ltr. HUNSTAD,A.A., PARKER,T.M. Northern States Power Co. 90/09/10. 3pp. 55263:347-55263:349.

9009190159 LER 90-012-00:0n 900815,discovered that several instruments used for surveillance acceptance not routinely calibr.Caused by personnel error.All instruments in question will be calibr & placed on routine calibr schedule.W/900914 ltr. HUNSTAD,A.A., PARKER,T.M. Northern States Power Co. 90/09/14. 4pp. 55263:322-55263:325.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9009050323 Forwards proprietary application for ISFSI,enviro rept,Tech Specs & SAR.Encls withheld (ref 10CFR2.790). PARKER,T.M. Northern States Power Co. 90/08/31. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 55105:158-55105:165.

-9009050325 Requests that SAR be withheld (ref 10CFR2.790). PENNINGTON,C. Transnuclear, Inc. 90/07/30. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 55105:162-55105:165.

9009130129 Forwards corrected Page 3.3-3 of plant ISFSI SAR,correcting typo.Affected page will be formally replaced during first rev to SAR. ECKHOLT,G. Northern States Power Co. 90/09/12. ROBERTS,J. NRC - No Detailed Affiliation Given. 2pp. 55221:336-55221:337.

9009130132 Forwards proprietary Transnuclear TN-40 cask drawings.Encl withheld (ref 10CFR2.790). PARKER,T.M. Northern States Power Co. 90/08/12. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 55236:001-55236:007.

#### DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9009070115 Rev 7 to radiological emergency response plan,Section I, "Accident Assessment." W/900830 ltr. GATES,W.G. Omaha Public Power District. 90/08/30. 26pp. 55148:085-55148:110.

9009210273 Ack receipt & review of changes to emergency plan re emergency facilities & equipment based on review of 900817 ltr.Proposed changes acceptable. COLLINS,S.J. Region 4 (Post 820201). 90/09/14. GATES,W.G. Omaha Public Power District. 2pp. 55261:260-55261:261.

#### P. Operating license stage documents & correspondence

9009060020 "Reactor Containment Bldg Integrated Leak Rate Test,Fifth Periodic Test for Mar 1990." W/900828 ltr. MORALES,S.K., PATEL,B., GATES,W.G. Omaha Public Power District. 90/07/25. 57pp. 55122:278-55122:358.

9008290161 Responds to Generic Ltr 89-19 re USI A-47 on safety implications of control sys in LWRs.Utl reconsidered original commitment noted in 900319 ltr & does not plan to implement automatic steam generator overfill protection. GATES,W.G. Omaha Public Power District. 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55056:159-55056:161.

9009120265 "Fort Calhoun Station Steam Generator Eddy Current Test Rept 1990 Refueling Outage." W/900830 ltr. GATES,W.G. Omaha Public Power District. 90/08/30. 9pp. 55212:155-55212:163.

9009130207 Forwards application for amend to License DPR-40,revising Tech Specs to make administrative changes. GATES,W.G. Omaha Public Power District. 90/09/06. Document Control Branch (Document Control Desk). 1p. 55240:018-55240:025.

-9009190188 Application for amend to License DPR-40,revising Tech Specs to make administrative changes. GATES,W.G. Omaha Public Power District. 90/09/06. 3pp. 55240:019-55240:021.

-9009130217 Proposed Tech Specs re administrative changes. \* Omaha Public Power District. 90/09/06. 4pp. 55240:022-55240:025.

9009120106 Submits plan for replacement of remaining two control element assemblies which contain all B4C pellets. GATES,W.G. Omaha Public Power District. 90/09/07. Document Control Branch (Document Control Desk). 2pp. 55219:310-55219:311.

9009170170 Forwards Rev 0 to EA-FC-90-062, "Diesel Generator Upper Temp Operating Limits,Engineering Analysis." Both generators operable & will perform safety function consistent w/ specified ambient air temp limits. GATES,W.G. Omaha Public Power District. 90/09/12. Document Control Branch (Document Control Desk). 3pp. 55230:197-55231:181.

-9009170172 Rev 0 to EA-FC-90-062, "Diesel Generator Upper Temp Operating Limits,Engineering Analysis." \* Omaha Public Power District. EA-FC-90-062 R00. 90/09/11. 340pp. 55230:200-55231:181.

9009240190 Disagrees w/position that more detailed design & safety assessment using IPE/PRA appropriate framework,per Generic Ltr 89-19. QUAY,T.R. Project Directorate IV-1 (Post 900603). 90/09/14. GATES,W.G. Omaha Public Power District. 4pp. 55270:356-55270:359.

#### Q. Inspection reports, IE Bulletins & correspondence

9008280007 Retransmits original response of util 900808 ltr responding to violations noted in Insp Rept 50-285/90-25.W/o encl. GATES,W.G. Omaha Public Power District. 90/08/22. Document Control Branch (Document Control Desk). 1p. 55045:266-55045:266.

9008310173 Forwards responses to recommendations in SALP Rept 50-285/90-24.Utl currently developing corporate level procedure to provide guidance on operability determinations. GATES,W.G. Omaha Public Power District. 90/08/27. Document Control Branch (Document Control Desk). 6pp. 55076:224-55076:229.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9009120004 Responds to NRC 900723 ltr re violations noted in Insp Rept 50-285/90-30 re inadequate post-maint testing instructions. Corrective actions:maint work order written & performed to tighten actuator diaphragm bolts on 900529. GATES,W.G. Omaha Public Power District. 90/09/04. Document Control Branch (Document Control Desk). 6pp. 55219:313-55219:318.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009100041 "Semiannual Rept for Tech Spec Section 5.9.4 Jan-June 1990." W/900830 ltr. GATES,W.G. Omaha Public Power District. 90/06/30. 200pp. 55178:148-55178:010.

9008290189 Forwards "Fort Calhoun Station Performance Indicators for Jul 1990." GATES,W.G. Omaha Public Power District. 90/08/22. Document Control Branch (Document Control Desk). 1p. 55056:196-55056:317.

-9008290190 "Fort Calhoun Station Performance Indicators for Jul 1990." \* Omaha Public Power District. 90/07/31. 119pp. 55056:197-55056:317.



## 44 DOCKETED ITEMS

**9008300102** Forwards Rev 1 to monthly operating rept for June 1990 for Fort Calhoun Station Unit 1, for proper distribution.  
GATES, W.G. Omaha Public Power District. 90/08/22. Document Control Branch (Document Control Desk). 1p. 55073:038-55073:045.

**9009070044** Forwards fitness-for-duty program performance data for period of Jan-June 1990.  
GATES, W.G. Omaha Public Power District. 90/08/31. Document Control Branch (Document Control Desk). 4pp. 55135:135-55135:138.

**9009190178** Monthly operating rept for Aug 1990 for Fort Calhoun Station Unit 1.W/ 900913 ltr.  
STICE, D.L., GATES, W.G. Omaha Public Power District. 90/08/31. 8pp. 55245:352-55245:359.

### S. Reportable occurrences, LERs & related correspondence

**9009050269** PNO-IV-90-029: on 900824, licensee commenced controlled shutdown from 100% due to steadily decreasing inlet pressure on reactor coolant pump RC-3A middle seal. Licensee scheduled 7-day outage.  
PICK, G. Region 4 (Post 820201). 90/08/27. 2pp. 55103:301-55103:302.

### V. Operator Examinations

**9009210082** Forwards operator licensing natl exam schedule for FY91 through FY94, per Generic Ltr 90-07.  
GATES, W.G. Omaha Public Power District. 90/09/13. PERKINS, K.E. Operator Licensing Branch. 4pp. 55265:019-55265:022.

**9009210098** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 901010.W/o map of exam area & preliminary instructions to participant encl.  
COLLINS, S.J. Region 4 (Post 820201). 90/09/13. GATES, W.G. Omaha Public Power District. 2pp. 55265:014-55265:015.

## DOCKET 50-286 INDIAN POINT STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

**9009050352** Forwards Safety Insp Rept 50-286/90-14 on 900806-10. No violations or deviations noted.  
BELLAMY, R.R. Region 1 (Post 820201). 90/08/17. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 55107:016-55107:024.

**-9009050353** Insp Rept 50-286/90-14 on 900806-10. No violations noted. Major areas inspected: radiological environ monitoring program, liquid & gaseous effluent control programs & meteorological monitoring program, including mgt controls.  
JANG, J.C., BORES, R.J. Region 1 (Post 820201). 90/08/16. 7pp. 55107:018-55107:024.

**9008300212** Notification of Significant Licensee Meeting 90-105 w/ util onsite on 900830 to ensure common understanding of security program performance objectives & goals.  
MEYER, G.W. Region 1 (Post 820201). 90/08/20. Region 1 (Post 820201). 2pp. 55072:259-55072:260.

**9009140208** Forwards Insp Rept 50-286/90-10 on 900626-0730. No violations noted.  
COWGILL, C.J. Region 1 (Post 820201). 90/08/20. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 55225:324-55225:334.

**-9009140215** Insp Rept 50-286/90-10 on 900626-0730. No violations noted. Major areas inspected: operations, radiological controls, maint & surveillance, security, emergency preparedness, engineering & technical support & safety assessment/QA.  
MEYER, G.W. Region 1 (Post 820201). 90/08/20. 8pp. 55225:327-55225:334.

**9009140105** Forwards Safety Insp Rept 50-286/90-13 on 900723-27. No violations or deviations noted.  
BELLAMY, R.R. Region 1 (Post 820201). 90/08/31. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 55223:103-55223:112.

**-9009140107** Insp Rept 50-286/90-13 on 900723-27. No violations or deviations noted. Major areas inspected: onsite emergency preparedness program, emergency response facilities mgt control & organization & audits.  
FOX, E.F., LAZARUS, W.J. Region 1 (Post 820201). 90/08/27. 8pp. 55223:105-55223:112.

**9009140226** Forwards Rev 20 to Vol I emergency plan index, Rev 35 to Vol II, "Emergency Response Activation," & Rev 60 to Vol III EPIP index & Rev 12 to IP-1011, "Off-site Monitoring/Site Perimeter Surveys."  
\* New York Power Authority (formerly Power Authority of the State of New York). 90/09/06. NRC - No Detailed Affiliation Given. 2pp. 55240:026-55240:062.

**-9009200048** Rev 20 to Vol I emergency plan index, Rev 35 to emergency plan Vol II, "Emergency Plan Activation" & Rev 60 to emergency plan Vol III index.  
\* New York Power Authority (formerly Power Authority of the State of New York). 90/09/06. 11pp. 55240:028-55240:038.

**-9009200048** Rev 12 to IP-1011, "Offsite Monitoring/Site Perimeter Surveys."  
CHAUBARD, M.A., BELL, D.D., QUINN, D. New York Power Authority (formerly Power Authority of the State of New York). 90/08/16. 24pp. 55240:039-55240:062.

### J. Insurance & Indemnity Information

**9009180057** Forwards Endorsements 153, 128 & 178 to NELIA Policies NF-170, NF-208 & NF-100 & Endorsements 136, 115 & 159 to MAELU Policies MF-47, MF-77 & MF-29.  
O'CONNOR, D.J. Marsh & McLennan, Inc. 90/09/11. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 55247:208-55247:214.

### P. Operating license stage documents & correspondence

**9008300160** Forwards corrected first page to 900710 application to License DPR-64 re outage time for emergency diesel generator. Page replaces paragraph that was inadvertently missed.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/08/24. Document Control Branch (Document Control Desk). 2pp. 55069:329-55069:331.

**-9008300161** Corrected application for amend to License DPR-64, adding paragraph that was inadvertently omitted.  
\* New York Power Authority (formerly Power Authority of the State of New York). 90/07/10. Document Control Branch (Document Control Desk). 1p. 55069:331-55069:331.

**9009050213** Forwards add info re proposed Tech Spec amend for toxic gas monitors, per NRC 900608 request. Util plans to set gas monitor alarms at short term exposure limit. Proposed Tech Specs will be revised by end of 1990.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/08/28. Document Control Branch (Document Control Desk). 5pp. 55090:172-55090:176.

**9009110314** Forwards application for amend to License DPR-64, changing Tech Spec Section 3.1.B & 4.3 to incorporate revised pressure-temp limits per Generic Ltr 88-11 & deleting Tech Spec Section 3.1.C.2 re pressure-temp requirements.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/08/31. Document Control Branch (Document Control Desk). 3pp. 55197:352-55198:178.

**-9009110317** Application for amend to License DPR-64, changing Tech Spec Sections 3.1.B & 4.3 to incorporate revised pressure-temp limits & 3.1.C to delete Section 3.1.C.2 which establishes pressure temp requirements.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/08/31. 1p. 55197:355-55197:355.

**-9009110318** Proposed Tech Spec Sections 3.1.B, 4.3 & 3.1.C re pressure-temp limits.  
\* New York Power Authority (formerly Power Authority of the State of New York). 90/08/31. 18pp. 55197:356-55198:013.

**-9009110320** "Indian Point 3 Final Rept on App G Reactor Vessel Pressure-Temp Limits."  
\* ASE Brown Boveri, Inc. \* Combustion Engineering, Inc. 90/07/31. 167pp. 55198:014-55198:178.

**9009180039** Provides results of comparison of hot leg temp measurements re RTD bypass manifold elimination mod, per 890202 ltr. Confirmed that RCS hot leg temp data similar to data from other plants using thermowell mounted RTDs.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/09/07. Document Control Branch (Document Control Desk). 2pp. 55246:232-55246:233.

**9009200082** Forwards Amend 103 to License DPR-64 & safety evaluation. Amend revises Tech Specs to remove cycle-specific parameter limits & ref core operating limits rept, per Generic Ltr 88-16.  
NEIGHBORS, J.D. Project Directorate I-1. 90/09/11. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 55251:072-55251:114.

**-9009200083** Amend 103 to License DPR-64, revising Tech Specs to remove cycle-specific parameter limits & ref core operating limit rept, per Generic Ltr 88-16.  
CAPRA, R.A. Project Directorate I-1. 90/09/11. 33pp. 55251:075-55251:107.

**-9009200084** Safety evaluation supporting Amend 103 to License DPR-64.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/11. 6pp. 55251:108-55251:114.

### Q. Inspection reports, IE Bulletins & correspondence

**9009050352** Forwards Safety Insp Rept 50-286/90-14 on 900806-10. No violations or deviations noted.  
BELLAMY, R.R. Region 1 (Post 820201). 90/08/17. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 55107:016-55107:024.

**-9009050353** Insp Rept 50-286/90-14 on 900806-10. No violations noted. Major areas inspected: radiological environ monitoring program, liquid & gaseous effluent control programs & meteorological monitoring program, including mgt controls.  
JANG, J.C., BORES, R.J. Region 1 (Post 820201). 90/08/16. 7pp. 55107:018-55107:024.

**9009140208** Forwards Insp Rept 50-286/90-10 on 900626-0730. No violations noted.  
COWGILL, C.J. Region 1 (Post 820201). 90/08/20. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 55225:324-55225:334.

**-9009140215** Insp Rept 50-286/90-10 on 900626-0730. No violations noted. Major areas inspected: operations, radiological controls, maint & surveillance, security, emergency preparedness, engineering & technical support & safety assessment/QA.  
MEYER, G.W. Region 1 (Post 820201). 90/08/20. 8pp. 55225:327-55225:334.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009140105 Forwards Safety Insp Rept 50-286/90-13 on 900723-27. No violations or deviations noted.  
BELLAMY, R.R. Region 1 (Post 820201). 90/08/31. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 55223:103-55223:112.

-9009140107 Insp Rept 50-286/90-13 on 900723-27. No violations or deviations noted. Major areas inspected: onsite emergency preparedness program, emergency response facilities mgt control & organization & audits.  
FOX, E.F., LAZARUS, W.J. Region 1 (Post 820201). 90/08/27. 8pp. 55223:105-55223:112.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009060053 "Effluent & Waste Disposal Semiannual Rept, Jan-June 1990." W/900829 ltr.  
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/06/30. MARTIN, T. Region 1 (Post 820201). 19pp. 55127:117-55127:135.

9009050362 Forwards "Fitness-for-Duty Program Performance Rept for Jan-June 1990." Util has taken actions to correct program weaknesses. Corrective actions presented in summary of mgt actions section of rept.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/08/30. Document Control Branch (Document Control Desk). 13pp. 55090:043-55090:055.

9009190173 Monthly operating rept for Aug 1990 for Indian Point 3 Nuclear Power Plant. W/900905 ltr.  
SMITH, S., RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/08/31. 5pp. 55241:357-55241:361.

#### S. Reportable occurrences, LERs & related correspondence

9009250252 PNO-I-90-079: on 900914, inspector noted that control room operators inattentive to duties. Util will shut down facility for scheduled 8-wk refueling outage. Operators involved will not return to licensed duties until incident resolved.  
ROSSBACH, L., MEYER, G. Region 1 (Post 820201). 90/09/14. 1p. 55275:174-55275:174.

#### DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9009040129 Advises that Vol A, Rev 90-2 to emergency plan, dtd 900611, meets planning stds of 10CFR50.47(b) & App E to 10CFR50 & acceptable. Adequacy of changes incorporated as Rev 90-1 to plan will be determined at future date.  
COLLINS, D.M. Region 2 (Post 820201). 90/08/20. TUCKER, H.B. Duke Power Co. 3pp. 55080:190-55080:192.

9009110204 Forwards public version of Rev 27 to Company Crisis Mgt Implementing Procedure CMP-2, "News Group Plan." W/ DH Grimsley 900906 release memo.  
TUCKER, H.B. Duke Power Co. 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55199:326-55200:230.

-9009110210 Public version of Rev 27 to Crisis Mgt Implementing Procedure CMP-2, "News Group Plan."  
HARRIS, R.E., BOWMAN, R. Duke Power Co. 90/08/22. 410pp. 55199:329-55200:230.

9009190207 Advises that 900702 Rev 90-3 to emergency plan changes meet planning stds of 10CFR50.47(b) & App E to 10CFR50.  
COLLINS, D.M. Region 2 (Post 820201). 90/08/30. TUCKER, H.B. Duke Power Co. 3pp. 55246:028-55246:030.

9009210149 Requests that appropriate pages to emergency plan be modified & submitted within 45 days due to inconsistencies found in Revs 89-01 & 90-01 w/NUREG-0654, App 1. Issues remaining for resolution as result of Rev 89-01 also encl.  
STOHR, J.P. Region 2 (Post 820201). 90/09/07. TUCKER, H.B. Duke Power Co. 5pp. 55269:210-55269:215.

#### P. Operating license stage documents & correspondence

9008310058 Forwards rept summarizing util findings re three false negative blind performance urine drug screens which occurred during Jan & Feb 1990. Recommends that NRC consider generic communication to clearly state reporting requirement.  
TUCKER, H.B. Duke Power Co. 90/08/20. Document Control Branch (Document Control Desk). 5pp. 55078:093-55078:097.

9009050183 Forwards revised Tech Specs re operability & surveillance requirements for standby shutdown facility, per NRC 900221 ltr. Tech Spec 3.18.4(3) also revised to delete operability requirements for transmitters.  
TUCKER, H.B. Duke Power Co. 90/08/21. Document Control Branch (Document Control Desk). 5pp. 55102:109-55102:130.

-9009050184 Proposed Tech Specs revising operability & surveillance requirements for standby shutdown facility.  
\* Duke Power Co. 90/08/21. 17pp. 55102:114-55102:130.

9009040048 Summary of 900716 meeting w/util in Charlotte, NC re licensing & regulatory issues. List of attendees & viewgraphs encl.  
WIENS, L.A. Project Directorate II-3. 90/08/23. Project Directorate II-3. 75pp. 55094:263-55094:337.

9009070100 Forwards replacement Tech Spec Pages 3.1-4a & 3.1-4b re low temp overpressure protection, per 891115 amend request.  
TUCKER, H.B. Duke Power Co. 90/08/29. Document Control Branch (Document Control Desk). 3pp. 55183:056-55183:060.

-9009070103 Proposed Tech Specs revising low temp overpressure protection, per 891115 amend request & clarifying that markup flow pressurizer level & alarm set-points provided within selected licensee commitment manual.  
\* Duke Power Co. 90/08/29. 2pp. 55183:059-55183:060.

9009180024 Provides categorical exclusion under 10CFR51.22(c)(11).  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/11. Fuel Cycle Safety Branch. 1p. 55242:049-55242:049.

-9009180027 Notice of issuance of Amend 1 to License SNM-2503.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/11. 3pp. 55242:050-55242:052.

9009210293 Responds to Generic Ltr 90-03 re vendor interface for safety-related components. Elements to be included for adequate vendor interface program per NRC & Generic Ltr 90-03 listed.  
TUCKER, H.B. Duke Power Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55253:156-55253:158.

#### Q. Inspection reports, IE Bulletins & correspondence

9009060165 Responds to NRC Bulletin 89-002 re stress corrosion cracking of high hardness Type 410 stainless steel internal preloaded bolting in Anchor/Darling Model S350W swing check valves. Licensee does not have subj swing check valves.  
TUCKER, H.B. Duke Power Co. 90/08/23. Document Control Branch (Document Control Desk). 2pp. 55122:359-55122:360.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140201 Ack receipt of 900801 ltr forwarding payment of civil penalty in amount of \$50,000, per NRC 900702 ltr. Corrective actions expected to be applied across all three facilities.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/09/12. TUCKER, H.B. Duke Power Co. 1p. 55236:158-55236:158.

9009200006 Responds to NRC 900816 ltr re violations noted in Insp Repts 50-289/90-17, 50-270/90-17 & 50-287/90-17. Corrective actions: test program will be defined to test add valves to verify failure position as required by Generic Ltr 88-14.  
TUCKER, H.B. Duke Power Co. 90/09/13. Ofc of Enforcement (Post 870413). 6pp. 55256:053-55256:058.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009070005 "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/900829 ltr.  
TUCKER, H.B. Duke Power Co. 90/06/30. 54pp. 55147:217-55147:270.

9009070116 Forwards fitness-for-duty program performance data for 900103-0630, per 10CFR26.71(d).  
TUCKER, H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 13pp. 55148:169-55148:181.

## 46 DOCKETED ITEMS

**9009200011** Forwards monthly operating repts for Aug 1990 for Oconee Nuclear Station Units 1,2 & 3 & revised monthly operating repts for Jul 1990.  
TUCKER,H.B. Duke Power Co. 90/09/14. Document Control Branch (Document Control Desk). 1p. 55256:023-55256:039.

**-9009200033** Monthly operating repts for Aug 1990 for Oconee Units 1,2 & 3.  
WILLIAMS,R.A. Duke Power Co. 90/08/31. 15pp. 55256:024-55256:038.

**-9009200034** Revised monthly operating repts for Jul 1990 for Oconee Units 1,2 & 3.  
\* Duke Power Co. 90/07/31. 1p. 55256:039-55256:039.

### S. Reportable occurrences, LERs & related correspondence

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve.Initially reported on 900719.Affected valve part numbers listed.Company should be identified as designer & mfg of valve assembly.  
GUNTRUM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

### Y. Dry Cask Independent Spent Fuel Storage Installations

**9009180022** Forwards Amend 1 to License SNM-2503,categorical exclusion, 10CFR51.22(c)(11) & FR notice of issuance.Amend changes Specs 1.1.A & 1.1.B of App B to reflect Rev 3 to facility ISFSI security program.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/11. TUCKER,H.B. Duke Power Co. 4pp. 55242:041-55242:052.

**-9009180023** Amend 1 to License SNM-2503,changing Specs 1.1.A & 1.1.B of App B to reflect Rev 3 to facility ISFSI security program.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/11. 4pp. 55242:045-55242:048.

## DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9008310055** Forwards Rev 6 to physical security contingency plan.Rev withheld.  
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55076:149-55076:149.

**9009100138** Forwards Safety Insp Repts 50-289/90-16 & 50-320/90-07 on 900806-10.No violations noted.  
BELLAMY,R.R. Region 1 (Post 820201). 90/08/24. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 55184:183-55184:194.

**-9009100142** Insp Repts 50-289/90-16 & 50-320/90-07 on 900806-10.No violations noted.Major areas inspected:radiological controls program,including corrective actions re NRC followup items, organization & staffing & applied health physics.  
CHAWAGA,D., PASCIAK,W. Region 1 (Post 820201). 90/08/23. 8pp. 55184:186-55184:194.

**9009050074** Responds to 900803 SALP Rept 50-289/89-99.TMI does not expect to be lead plant for installation of advanced control sys.Maint backlog goals established.Info on emergency preparedness & engineering/technical support encl.  
CLARK,P.R. General Public Utilities Corp. - GPU Service Corp. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55082:219-55082:221.

**9009110209** Revised EPIPs,including Rev 4 to 9471-IMP-1300.02 & 9471-IMP-1300.03 & Rev 7 to 9471-IMP-1300.04.  
\* General Public Utilities Corp. - GPU Service Corp. 90/08/31. 200pp. 55206:132-55207:013.

**9009140232** Procedure Change Request 2-90-0320 for Rev 2 to EPIP 9472-ADM-1300.02.Index encl.  
\* General Public Utilities Corp. - GPU Service Corp. 90/09/06. 2pp. 55236:123-55236:124.

**9009190083** Rev 0 to 6610-PLN-4200.02, "TMI Emergency Dose Calculation Manual."  
WILLIAMS,S.E., DANAKY,R. General Public Utilities Corp. - GPU Service Corp. 90/09/07. 105pp. 55245:173-55245:280.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**9009100022** Update 9 to updated FSAR for TMI-1.  
\* General Public Utilities Corp. - GPU Service Corp. 90/08/28. 67pp. 55178:081-55178:147.

### Q. Inspection reports, IE Bulletins & correspondence

**9009060019** Notification of 900913 meeting w/util in Middletown,PA to discuss current status of current licensing issues & insp open items.  
HERNAN,R.W. Project Directorate I-4. 90/08/24. STOLZ,J.F. Project Directorate I-4. 3pp. 55112:107-55112:109.

**9009100138** Forwards Safety Insp Repts 50-289/90-16 & 50-320/90-07 on 900806-10.No violations noted.  
BELLAMY,R.R. Region 1 (Post 820201). 90/08/24. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 55184:183-55184:194.

**-9009100142** Insp Repts 50-289/90-16 & 50-320/90-07 on 900806-10.No violations noted.Major areas inspected:radiological controls program,including corrective actions re NRC followup items, organization & staffing & applied health physics.  
CHAWAGA,D., PASCIAK,W. Region 1 (Post 820201). 90/08/23. 8pp. 55184:186-55184:194.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 88pp. 55083:180-55083:268.

**9009050074** Responds to 900803 SALP Rept 50-289/89-99.TMI does not expect to be lead plant for installation of advanced control sys.Maint backlog goals established.Info on emergency preparedness & engineering/technical support encl.  
CLARK,P.R. General Public Utilities Corp. - GPU Service Corp. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55082:219-55082:221.

**9009110117** Requests exemption from requirements of 10CFR50,App J, Section III.D.1(a) for facility re schedule requirements for connecting Type A testing w/10-yr inservice insp interval, per 10CFR50.12(a)(2).  
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55197:135-55197:137.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009050066** Forwards fitness-for-duty semiannual rept of performance data for Jan-June 1990.Each rept provides listed info,per 10CFR26.71(d).  
LONG,R.L. General Public Utilities Corp. - GPU Service Corp. 90/08/23. Document Control Branch (Document Control Desk). 14pp. 55102:145-55102:158.

**9009050400** Forwards "TMI-1 Semiannual Effluent & Release Rept for Jan - June 1990," including executive summary of effluent release rept,disposal & effluent release data & assessment of radiation doses.No changes to ODCM for reporting period.  
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55107:053-55107:066.

**-9009050402** "TMI-1 Effluent & Offsite Dose Rept for Jan-June 1990."  
\* General Public Utilities Corp. - GPU Service Corp. 90/06/30. 12pp. 55107:055-55107:066.

**9009190194** Monthly operating rept for Aug 1990 for TMI-1.W/900914 ltr.  
HEYSEK,W.G., HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 90/08/31. 6pp. 55250:178-55250:183.

### V. Operator Examinations

**9009180043** Forwards Encls 1-3 of Generic Ltr 90-07 re operator licensing exam schedule.  
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 90/09/10. PERKINS,K.E. NRC - No Detailed Affiliation Given. 4pp. 55247:198-55247:201.

## DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9009050331** Forwards Safety Insp Rept 50-293/90-15 on 900612-0723.No violations or unresolved items noted.  
JOHNSON,J.R. Region 1 (Post 820201). 90/08/23. BIRD,R.G. Boston Edison Co. 3pp. 55102:262-55102:357.

**-9009050337** Insp Rept 50-293/90-15 on 900612-0723.No violations noted. Major areas inspected:plant operations,security,maint & surveillance,engineering & technical support,radiochemical controls & safety assessment/quality verification.  
ROGGE,J. Region 1 (Post 820201). 90/08/21. 92pp. 55102:265-55102:357.

**9009050374** Responds to ltr to Carr re adequacy of offsite emergency planning for facility.NRC has not changed its findings of reasonable assurance provided in previous correspondence.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/28. FLEMING,J.A. Affiliation Not Assigned. 9pp. 55101:316-55102:007.

**-9009050389** Comments on current state of emergency preparedness in local communities within 10 mile EPZ around facility.Believes NRC in violation of 10CFR50.47 & not providing adequate emergency planning to assure safety of public.  
FLEMING,J. Affiliation Not Assigned. 90/08/14. CARR Commissioners (Post 750119). 43pp. 55101:325-55102:007.

**9009070139** Forwards revised emergency plan implementing procedures,per 10CFR50,App E,Section V.W/o encl.  
BIRD,R.G. Boston Edison Co. 90/08/30. Document Control Branch (Document Control Desk). 1p. 55135:123-55135:123.

9009140212 Rev 3 to EPIP EP-IP-140, "General Emergency." W/900830 ltr. MCCAIN,S., BIRD,R.G. Boston Edison Co. 90/08/30. 15pp. 55236:053-55236:067.

9009110199 Forwards "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Pilgrim Nuclear Power Plant,Plymouth,MA 891012-13." Two deficiencies identified & 43 areas require corrective actions. KWIATKOWSKI,D.H. Federal Emergency Management Agency. 90/08/31. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 55205:210-55205:357.

-9009110258 "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Pilgrim Nuclear Power Plant Plymouth,MA 891012-13." \* Federal Emergency Management Agency. 89/10/13. 63pp. 55205:211-55205:357.

9009120070 Responds to 900103 request for confirmation that evaluations of compliance w/station blackout rule conducted,per NUMARC-87-00.Until selects diesel generator target of 0.975 & station blackout coping duration of 4 h to implement rule. BIRD,R.G. Boston Edison Co. 90/08/31. Document Control Branch (Document Control Desk). 20pp. 55212:081-55212:100.

9009140241 Responds to 900727 ltr re NRC Inspector General rept on NRC testimony on status of offsite emergency preparedness during 891014 & 1209 meetings.Public meeting will be held on 900906 in Plymouth,MA to discuss status of plant emergency plan. REMICK,F.J. Commissioners (Post 750119). 90/09/05. STUDDS,G.E. House of Rep. 2pp. 55223:314-55223:320.

-9008310112 Ack receipt of recommendations on Inspector General rept on NRC review of plant offsite emergency preparedness.Lessons learned study should specifically address listed items. CARR,K.M. Commissioners (Post 750119). 90/08/17. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 55223:316-55223:317.

#### H. General correspondence

9009170132 Responds to 900825 ltr sent to M Miller re actions taken by util to install tanks on property adjoining power station. Tanks being installed as part of sewage leach field sys for new waste treatment facility.NRC has no concerns re tanks. ROGGE,J.F. Region 1 (Post 820201). 90/09/05. TAYLOR,R.W. Affiliation Not Assigned. 2pp. 55246:228-55246:229.

#### P. Operating license stage documents & correspondence

9009180100 Forwards environ assessment & finding of no significant impact re one time exemption from 10CFR55.59(a). EATON,R.B. Project Directorate I-3. 90/08/12. BIRD,R.G. Boston Edison Co. 2pp. 55241:334-55241:338.

-9009180106 Environ assessment & finding of no significant impact re issuance of one time exemption from requirements of 10CFR55.59(a). NERSE,S.V. Project Directorate I-3. 90/09/12. 3pp. 55241:336-55241:338.

9009050021 Application for amend to License DPR-35,changing Tech Specs by removing cycle-specific parameter limits & relocating to core operating limits rept. BIRD,R.G. Boston Edison Co. 90/08/21. Document Control Branch (Document Control Desk). 15pp. 55085:165-55085:316.

-9009050023 Proposed Tech Specs on core operating limits rept. \* Boston Edison Co. 90/08/21. 100pp. 55085:180-55085:297.

-9009050029 "Pilgrim Nuclear Power Station Core Operating Limits Rept, Cycle 8." HIGHFILL,K.L. Boston Edison Co. 90/08/20. 19pp. 55085:298-55085:316.

9009060004 Responds to 900813 request that town of Duxbury be given util & NRC factual testimony in advance of planned meeting. Meeting scheduled on 900906 to gather info to be used for next NRC rept.Press release encl. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/08/28. O'BRIEN,K. Duxbury, MA. 6pp. 55183:061-55183:073.

-9009060005 Provides info calling for congressional investigation of decision to authorize restart of facility. DOWD,P.A., VOGLER,D.J., HAMADEH,A.C. Duxbury, MA. 90/08/06. CARR,K. Commissioners (Post 750119). 3pp. 55183:067-55183:069.

-9009060006 Urges NRC to rescind Dec 1988 & Apr 1989 decisions & conduct another assessment re restart of facility. O'BRIEN,S. Duxbury, MA. 90/08/13. CARR,K. Commissioners (Post 750119). 2pp. 55183:070-55183:073.

9009070143 Notifies that two remaining actions for implementation of SPDS at plant complete,per 900501 ltr.SPDS procedures modified,identifying Sampling Panel C-19 return valves to operator. BIRD,R.G. Boston Edison Co. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55135:188-55135:189.

#### Q. Inspection reports, IE Bulletins & correspondence

9009050331 Forwards Safety Insp Rept 50-293/90-15 on 900612-0723.No violations or unresolved items noted. JOHNSON,J.R. Region 1 (Post 820201). 90/08/23. BIRD,R.G. Boston Edison Co. 3pp. 55102:262-55102:357.

-9009050337 Insp Rept 50-293/90-15 on 900612-0723.No violations noted. Major areas inspected:plant operations,security,maint & surveillance,engineering & technical support,radiological controls & safety assessment/quality verification. ROGGE,J. Region 1 (Post 820201). 90/08/21. 92pp. 55102:265-55102:357.

9009170053 Notification of Significant Licensee Meeting 90-107 w/util on 900913 in King of Prussia,PA for SALP board meeting. ROGGE,J. Region 1 (Post 820201). 90/08/27. Region 1 (Post 820201). 2pp. 55228:006-55228:007.

9009200104 Forwards Safety Insp Rept 50-293/90-09 on 900806-10.No violations noted.Concludes that engineering & technical support organizations continue to provide strong station support. DURR,J.P. Region 1 (Post 820201). 90/08/29. BIRD,R.G. Boston Edison Co. 2pp. 55252:003-55252:012.

-9009200106 Insp Rept 50-293/90-09 on 900806-10.No violations or deviations noted.Major areas inspected:control of design, design changes,mods,engineering & technical support organization,staffing,communications,QA & training. TRAPP,J.M., CHIRAMAL,M. Region 1 (Post 820201). 90/08/20. 8pp. 55252:005-55252:012.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9008310177 "Radioactive Effluent & Waste Disposal Rept,Including Meteorological Data,Jan-June 1990." W/900828 ltr. HIGHFILL,K.L. Boston Edison Co. 90/06/30. 55pp. 55077:207-55077:261.

9009130029 "Citizens Radiological Monitoring Network Pilgrim I - Jul 1990." \* Boston Edison Co. 90/07/31. 9pp. 55220:352-55220:360.

9009120331 Forwards Citizens Radiological Monitoring Network weather data rept for Apr-Jul 1990 for processing through NUDOCS sys. BORES,R. Region 1 (Post 820201). 90/08/06. MCKNIGHT,J. Document Control Branch (Document Control Desk). 103pp. 55219:121-55219:222.

9008310012 Forwards fitness for duty program performance data for Jan- June 1990. BIRD,R.G. Boston Edison Co. 90/08/23. Document Control Branch (Document Control Desk). 4pp. 55078:056-55078:059.

9009120325 "Citizens Radiological Monitoring Network Pilgrim I - Aug 1990." \* Boston Edison Co. 90/08/29. 9pp. 55212:022-55212:030.

9009190183 Monthly operating rept for Aug 1990 for Pilgrim Nuclear Power Station.W/ 900914 ltr. BASILESCO,G., HIGHFILL,K.L. Boston Edison Co. 90/08/31. 8pp. 55245:290-55245:297.

#### S. Reportable occurrences, LERs & related correspondence

9009140157 PNO-I-90-076:on 900902,licensee initiated manual reactor scram to preclude anticipated automatic scram due to increasing reactor vessel water level.Licensee established multidisciplinary analysis team to evaluate reactor scram. MACDONALD,J., ROGGE,J. Region 1 (Post 820201). 90/09/05. 2pp. 55235:060-55235:061.

9009130072 Special repton 900803,fire suppression sys diesel fire pump declared inoperable & could not be returned to operable status within 7 days.Pump repaired & passed surveillance test on 900813. BIRD,R.G. Boston Edison Co. 90/09/06. Document Control Branch (Document Control Desk). 2pp. 55222:272-55222:273.

9009130076 Summary of Operating Reactors Events Meeting 90-22 on 900905.List of attendees & scram statistics encl. BARANOWSKY,P.W. Events Assessment Branch. 90/09/06. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 1pp. 55222:339-55222:349.

#### T. Hearing transcripts on non-antitrust matters

9009240175 Forwards transcript of 900906 public meeting in Plymouth,MA w/state & local officials re emergency planning.W/o encl. COOPER,R.W. Region 1 (Post 820201). 90/09/11. BIRD,R.G. Boston Edison Co. 2pp. 55273:200-55273:201.



## 48 DOCKETED ITEMS

### U. Congressional/Executive Correspondence

**9009140241** Responds to 900727 ltr re NRC Inspector General rept on NRC testimony on status of offsite emergency preparedness during 881014 & 1209 meetings. Public meeting will be held on 900906 in Plymouth, MA to discuss status of plant emergency plan.  
REMICK, F.J. Commissioners (Post 750119). 90/09/05. STUDDS, G.E. House of Rep. 2pp. 55223:314-55223:320.

**-9009140250** Expresses concern re NRC Inspector General rept re status of plant emergency planning. NRC actions demonstrate complete disdain for emergency planning requirements.  
STUDDS, G.E. House of Rep. 90/07/27. CARR, K. Commissioners (Post 750119). 3pp. 55223:318-55223:320.

### V. Operator Examinations

**9009180092** Advises that reactor operator & senior reactor operator exams scheduled for 901203. Encl listed ref matl requested.  
CONTE, R.J. Region 1 (Post 820201). 90/09/01. BIRD, R.G. Boston Edison Co. 11pp. 55254:316-55254:327.

**9009190055** Forwards environ assessment & finding of no significant impact, extending 24-month requalification program & annual requalification testing.  
EATON, R.B. Project Directorate I-3. 90/09/12. BIRD, R.G. Boston Edison Co. 2pp. 55247:355-55247:359.

**-9009190057** Environ assessment & finding of no significant impact, extending 24-month requalification program & annual requalification testing.  
NERSES, V. Project Directorate I-3. 90/09/12. 3pp. 55247:357-55247:359.

### DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

#### P. Operating license stage documents & correspondence

**9009070198** Provides written communication re util intentions & commitments, per 900808 telcon w/ M Wallace. Standing Order 90-24 issued to provide administrative controls beyond Tech Spec requirements to assure svc water pump availability.  
JOYCE, T. Commonwealth Edison Co. 90/08/23. MARTIN, T. Region 3 (Post 820201). 3pp. 55145:252-55145:256.

**9009040011** Confirms 900827 mgt meeting in Region III ofc to discuss operator over-time at facilities.  
GREENMAN, E.G. Region 3 (Post 820201). 90/08/24. REED, C. Commonwealth Edison Co. 1p. 55095:053-55095:053.

**9009050249** Lists commitments to provide backup water source to charging oil coolers, per NUREG-1150.  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55091:046-55091:046.

**9009050280** Forwards supplemental info to support 900523 application for amends to Licenses DPR-39 & DPR-48 re Generic Ltr 83-37.  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/26. Document Control Branch (Document Control Desk). 6pp. 55101:251-55101:315.

**9009120002** Forwards Diagnostic Evaluation Team rept for plant. Performance deficiencies noted in areas of operations, maint & testing resulting from weaknesses in mgt & engineering support. W/o rept.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/09/04. O'CONNOR, J.J. Commonwealth Edison Co. 3pp. 55209:184-55209:186.

**9009120170** Submits supplemental response to Generic Ltr 89-06, certifying that SPDS satisfies or will be modified to satisfy requirements of Suppl 1 to NUREG-0737. Classroom instruction on SPDS incorporated into program.  
TAYLOR, D.L. Commonwealth Edison Co. 90/09/06. Document Control Branch (Document Control Desk). 2pp. 55209:149-55209:150.

**9009200149** Ack receipt of 900426 ltr responding to 900329 ltr re allegations concerning placement of contaminated hose in diesel generator 2A room at plant. Investigation satisfactory. Supporting documents will be retained for 1 yr.  
GREENMAN, E.G. Region 3 (Post 820201). 90/09/13. REED, C. Commonwealth Edison Co. 2pp. 55251:322-55251:323.

**9009200153** Ack receipt of 900713 ltr in response to NRC 900613 ltr re allegations pertaining to improper use of check valve for isolating RHR & safety injection sys to repair swing check valve. Investigation found evidence to support conclusions.  
GREENMAN, E.G. Region 3 (Post 820201). 90/09/13. REED, C. Commonwealth Edison Co. 2pp. 55251:175-55251:176.

#### Q. Inspection reports, IE Bulletins & correspondence

**9008310039** Submits supplemental info to util 900412 response to notice of violation in Insp Repts 50-295/89-40 & 50-304/89-36. Info regards requalification program, 180 h of required training through SAT process & policy for remediation of individual.  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Ofc of Enforcement (Post 870413). 5pp. 55076:098-55076:102.

**9009050018** Forwards Safety Insp Repts 50-295/90-14 & 50-304/90-16 on 900619-0817. Unresolved items identified in Paragraphs 2.a & 2.e of encl rept require add review & analysis before final conclusions made.  
RING, M.A. Region 3 (Post 820201). 90/08/23. REED, C. Commonwealth Edison Co. 2pp. 55091:185-55091:230.

**-9009050024** Insp Repts 50-295/90-14 & 50-304/90-16 on 900619-0817. Five unresolved items identified in Paragraphs 2.a through 2.e. Major areas inspected: followup on findings of Diagnostic Evaluation Team.  
SMITH, J.F., JACOBSON, J.M., DANIELSON, D.H. Region 3 (Post 820201). 90/08/21. 4pp. 55091:187-55091:230.

**9009050282** Forwards notices of violations from Insp Repts 50-456/90-13, 50-457/90-18, 50-295/90-13 & 50-304/90-15 inadvertently removed from rept package due to administrative error.  
GREENMAN, E.G. Region 3 (Post 820201). 90/08/24. REED, C. Commonwealth Edison Co. 2pp. 55105:108-55105:112.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009120178** Provides results of util reevaluation of response to NRC Bulletin 85-003. Util believes that previous testing results & subsequent submittals provide assurance of continued operability of sys motor-operated valves.  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/31. DAVIS, A.B. Region 3 (Post 820201). 4pp. 55212:073-55212:076.

**9009140137** Provides rev to schedule for commitment made in response to violations noted in Insp Repts 50-295/89-32 & 50-304/89-28. Insp of vital barriers to determine vulnerable areas completed 900618 & labelling will be completed by 901101.  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/31. DAVIS, A.B. Region 3 (Post 820201). 1p. 55225:035-55225:035.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009170020** Forwards Insp Repts 50-295/90-15 & 50-304/90-17 on 900716-0808 & notice of violation.  
GREGER, L.R. Region 3 (Post 820201). 90/09/06. REED, C. Commonwealth Edison Co. 2pp. 55237:118-55237:137.

**-9009170022** Notice of violation from insp on 900716-0808. Violation noted: 11 incidents in which access to high radiation areas not controlled as required by Procedure ZAP 5-51-15.  
GREGER, L.R. Region 3 (Post 820201). 90/09/06. 1p. 55237:120-55237:120.

**-9009170024** Insp Repts 50-295/90-15 & 50-304/90-17 on 900716-0808. Violations noted. Major areas inspected: liquid & solid radwaste mgt & transportation programs, including organizational, mgt controls & training.  
GILL, C.F. Region 3 (Post 820201). 90/09/05. 17pp. 55237:121-55237:137.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009240165** Responds to NRC 900803 ltr re violations noted in Insp Repts 50-295/90-12 & 50-304/90-14. Corrective actions: card reader installed in operational support ctr & page sys for new svc bldg operational by wk of 900903.  
KOVACH, T.J. Commonwealth Edison Co. 90/09/17. DAVIS, A.B. Region 3 (Post 820201). 6pp. 55275:143-55275:148.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9008290181** Forwards fitness-for-duty performance data for 6-month period ending 900630. Util does not differentiate between "Long Term" & "Short Term" contractors.  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 29pp. 55055:255-55055:283.

**9009210189** Monthly operating rept for Aug 1990 for Zion Generating Station. W/900912 ltr.  
THOMAS, J. Commonwealth Edison Co. 90/08/31. 11pp. 55253:159-55253:170.

#### S. Reportable occurrences, LERs & related correspondence

**9009050005** LER 90-015-00: on 900726, incorrect containment flood level specified in updated FSAR. Caused by closure of incore shaft area from rest of containment & inconsistencies in EOP. Terminal blocks replaced w/submerging splices. W/900827 ltr.  
TOURJMAN, E., JOYCE, T.P. Commonwealth Edison Co. 90/08/27. 8pp. 55136:091-55136:098.

**9009050048** LER 90-016-00: on 900727, OA lake discharge tank failed to isolate on high radiation signal resulting in spurious alarm. Cause of valve failure to isolate not determined. Liquid canister cleaned & valve inspected. W/900827 ltr.  
KLINE, V., JOYCE, T.P. Commonwealth Edison Co. 90/08/27. 4pp. 55136:111-55136:114.

9009190081 LER 90-017-00: on 900813, turbine bearing lift oil pumps tripped. Caused by personnel error. Event tallgated w/all operations & maint personnel, w/emphasis on importance of employing "Self Check" process. W/900812 ltr. GEDDES, P., JOYCE, T.P. Commonwealth Edison Co. 90/09/12. 5pp. 55263:307-55263:311.

#### V. Operator Examinations

9008310039 Submits supplemental info to util 900412 response to notice of violation in Insp Repts 50-295/89-40 & 50-304/89-36. Info regards requalification program, 180 h of required training through SAT process & policy for remediation of individual. CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Ofc of Enforcement (Post 870413). 5pp. 55076:098-55076:102.

#### DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9009040147 Ack receipt of 900529 response to violations noted in Insp Repts 50-259/90-12, 50-260/90-12 & 50-296/90-12. Encl withheld (ref 10CFR73.21 & 2.790). WILSON, B.A. Region 2 (Post 820201). 90/08/23. KINGSLEY, O.C. Tennessee Valley Authority. 4pp. 55082:282-55082:285.

9009110294 Submits advanced schedule for 1991 full-scale radiological emergency plan exercises for plants. WALLACE, E.G. Tennessee Valley Authority. 90/09/06. Region 2 (Post 820201). 3pp. 55194:178-55194:180.

#### J. Insurance & Indemnity Information

9009110011 Forwards financial info required to assure retrospective premiums, per 10CFR140 & 771209 ltr. WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 34pp. 55203:218-55203:253.

#### P. Operating license stage documents & correspondence

9008300089 Ack receipt of audit of TVA employee concern program dtd 900815 & NRR audit response. HEBDON, F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 90/08/24. ZIGROSSI, N.A. Tennessee Valley Authority. 2pp. 55069:306-55069:307.

9008310168 Responds to 900320 Generic Ltr 90-03 requesting review of existing vendor interface programs & updates info for Generic Ltr 83-28. Updated info on nuclear experience review also encl. WALLACE, E.G. Tennessee Valley Authority. 90/08/24. Document Control Branch (Document Control Desk). 5pp. 55081:005-55081:009.

9009070150 Requests that SIMS be updated to reflect implementation of program to satisfy requirements of 10CFR50, App J. Changes & improvements will continue to be made to reflect plant mods, Tech Spec amendments & recommendations from NRC. WALLACE, E.G. Tennessee Valley Authority. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55135:133-55135:134.

9009100074 Informs that plant restart review board & related functions will be phased out on date fuel load commences. WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55197:065-55197:066.

9009140094 Advises that site vendor interface programs will meet guidance in Generic Ltr 90-03 & acceptable. HEBDON, F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 90/09/07. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55239:193-55239:196.

9009170131 Forwards Amends 175,178 & 146 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amends change Tech Specs to delete all ref to fixed in line rotometer from Table 3.2.D per mods to liquid radwaste sys. ROSS, T.M. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 90/09/07. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 55246:211-55246:227.

9009170139 Amends 175,178 & 146 to Licenses NPF-33, DPR-52 & DPR-68, respectively, changing Tech Specs to delete all ref to fixed line rotometer from Table 3.2.D per hardware mods to liquid radwaste sys. HEBDON, F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 90/09/07. 15pp. 55246:213-55246:224.

9009170141 Safety evaluation supporting Amends 175,178 & 146 to Licenses DPR-33, DPR-52 & DPR-68, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/07. 3pp. 55246:225-55246:227.

9009210246 Responds to NRC 900208 SER re conformance to Reg Guide 1.97, Rev 3, "Neutron Flux Monitoring Instrumentation." TVA endorses BWR Owners Group 900816 ltr appealing NRC position directing installation of upgraded neutron flux sys. MEDFORD, M.O. Tennessee Valley Authority. 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55258:154-55258:155.

#### Q. Inspection reports, IE Bulletins & correspondence

9009070246 Forwards 900709 SALP presentation slides re SALP Insp Repts 50-259/90-07, 50-260/90-07 & 50-296/90-07. Progress in each area of SALP will be monitored by ongoing insp program supporting Unit 2 startup. EBNETER, S.D. Region 2 (Post 820201). 90/08/20. KINGSLEY, O.D. Tennessee Valley Authority. 16pp. 55132:337-55132:352.

9009040147 Ack receipt of 900529 response to violations noted in Insp Repts 50-259/90-12, 50-260/90-12 & 50-296/90-12. Encl withheld (ref 10CFR73.21 & 2.790). WILSON, B.A. Region 2 (Post 820201). 90/08/23. KINGSLEY, O.C. Tennessee Valley Authority. 4pp. 55082:282-55082:285.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9009140213 Ack receipt of 900813 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/90-18, 50-260/90-18 & 50-296/90-18. WILSON, B.A. Region 2 (Post 820201). 90/08/30. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 55223:232-55223:234.

9009170115 Forwards Insp Repts 50-259/90-26, 50-260/90-26 & 50-296/90-26 on 900806-10 & notice of violation. WILSON, B.A. Region 2 (Post 820201). 90/08/30. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55237:140-55237:157.

9009170117 Notice of violation from insp on 900806-10. Violations noted: inadequate controls for welding. WILSON, B.A. Region 2 (Post 820201). 90/08/30. 2pp. 55237:144-55237:145.

9009170118 Insp Repts 50-259/90-26, 50-260/90-26 & 50-296/90-26 on 900806-10. Violations noted: Major areas inspected: licensee actions on previous insp findings, ROCs, pipe support mods for licensee program & welding. CHOU, R.C., KLEINSORGE, W.P., BLAKE, J.J. Region 2 (Post 820201). 90/08/29. 12pp. 55237:146-55237:157.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55138:001-55138:090.

9009170138 Forwards corrective actions re radiological emergency plan, per Insp Repts 50-259/89-41, 50-260/89-41 & 50-296/89-41. Corrective action: Plant Manager Instruction 12.12, Section 4.11.3.1 revised. WALLACE, E.G. Tennessee Valley Authority. 90/09/10. Document Control Branch (Document Control Desk). 4pp. 55240:243-55240:246.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009070137 Forwards fitness for duty program performance data for Jan- June 1990. WALLACE, E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 23pp. 55188:022-55188:044.

9009200134 Monthly operating repts for Aug 1990 for Browns Ferry Nuclear Plant Units 1, 2 & 3. W/900911 ltr. RATLIFF, S.A., CARRIER, P.P. Tennessee Valley Authority. 90/08/31. 13pp. 55251:240-55251:252.

#### S. Reportable occurrences, LERs & related correspondence

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly. GUNTRUM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

#### DOCKET 50-297 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

9009240304 Forwards Insp Rept 50-297/90-01 on 900806-08. No violations or deviations noted. CLINE, W.E. Region 2 (Post 820201). 90/09/11. MILLER, G.D. Norfolk State Univ., Norfolk, Va. 2pp. 55274:011-55274:022.

9009240305 Insp Rept 50-297/90-01 on 900806-08. No cited violations noted. Major areas inspected: radiation protection program, including staff organization, training, radiation control activities, environ monitoring & transportation activities. BASSETT, C.H., MCALPINE, E.J. Region 2 (Post 820201). 90/09/11. 10pp. 55274:013-55274:022.



## 50 DOCKETED ITEMS

### R. Periodic operating reports & related correspondence

9009060107 Forwards "Pulstar Annual Rept to NRC for Jul 1989 - June 1990," & "Environ Radiation Surveillance Rept for Jul 1989 - Jul 1990."  
MILLER,G.D. North Carolina State Univ., Raleigh, NC. 90/08/31. Document Control Branch (Document Control Desk). 1p. 55122:154-55122:201.

-9009060108 "Pulstar Annual Rept to NRC for Jul 1989 - June 1990."  
BRAY,T.C. North Carolina State Univ., Raleigh, NC. 90/06/30. 11pp. 55122:155-55122:165.

-9009060109 "Environ Radiation Surveillance Rept for Jul 1989 - Jul 1990."  
HARRIS,R.J. North Carolina State Univ., Raleigh, NC. 90/07/31. 36pp. 55122:166-55122:201.

### DOCKET 50-298 COOPER NUCLEAR STATION

### F. Security, medical, emergency & fire protection plans

9009040080 Forwards Insp Rept 50-298/90-25 on 900723-27.No violations or deviations noted.Overall performance during 1990 exercise very good.Two exercise weaknesses in emergency preparedness program noted.  
COLLINS,S.J. Region 4 (Post 820201). 90/08/23. TREVORS,G.A. Nebraska Public Power District. 3pp. 55085:032-55085:041.

-9009040082 Insp Rept 50-298/90-25 on 900723-27.No violations or deviations noted.Major areas inspected:licensee performance & capabilities during annual exercise of emergency plan & procedures.  
TERC,N.M. Region 4 (Post 820201). 90/08/16. 7pp. 55085:035-55085:041.

9009040074 Advises that 900718 changes to emergency plan acceptable. Typo noted in rev to Section 6.3.3,Page 6-7.Word "available" should be changed to "unavailable."  
COLLINS,S.J. Region 4 (Post 820201). 90/08/27. TREVORS,G.A. Nebraska Public Power District. 2pp. 55083:334-55083:335.

9009050410 Rev 9 to EPIP 5.7.13, "Personnel Monitoring & Decontamination." W/ 900831 ltr.  
MOELLER,C., HAYDEN,R., TREVORS,G.A. Nebraska Public Power District. 90/08/31. 19pp. 55102:159-55102:177.

### J. Insurance & Indemnity Information

9009050383 Forwards Endorsement 80 to MAELU Policy MF-70 & Endorsement 96 to NELIA Policy NF-200,reflecting shutdown credit for most recent outage for nuclear liability insurance for plant.  
TREVORS,G.A. Nebraska Public Power District. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55103:296-55103:298.

### K. Utility Final Safety Analysis Report (FSAR) & amends

9009210237 Forwards Rev 8 to updated SAR for Cooper Nuclear Station. Rev 6 to QA program transmitted on 900406 ref in App D.Next rev to updated SAR will be submitted on or before 910722.  
HORN,G.R. Nebraska Public Power District. 90/07/02. Document Control Branch (Document Control Desk). 2pp. 55268:052-55268:152.

-9009210255 Rev 8 to updated SAR for Cooper Nuclear Station.  
\* Nebraska Public Power District. 90/07/02. 450pp. 55268:054-55268:152.

### P. Operating license stage documents & correspondence

9009100114 Forwards safety evaluation granting licensee 900525 Relief Requests RP-14 & RP-15 for relief from requirements to measure pump inlet pressure & instrument ranges, respectively.  
QUAY,T.R. Project Directorate IV-1 (Post 900603). 90/08/31. TREVORS,G.A. Nebraska Public Power District. 3pp. 55188:045-55188:049.

-9009100117 Safety evaluation granting licensee 900525 Relief Requests RP-14 & RP-15 from requirements to measure pump inlet pressure & instrument ranges, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. 2pp. 55188:048-55188:049.

9009180080 Forwards Amend 134 to License DPR-46 & safety evaluation. Amend changes Tech Spec 1.0.Y by deleting 3.25 times surveillance interval limitation for any three successive surveillance intervals.  
O'CONNOR,P.W. Project Directorate IV-1 (Post 900603). 90/09/11. TREVORS,G.A. Nebraska Public Power District. 3pp. 55246:349-55246:358.

-9009180081 Amend 134 to License DPR-46,modifying Tech Spec 1.0.Y by deleting 3.25 times surveillance interval limitation for any three successive surveillance intervals & incorporating Generic Ltr 89-14 bases wording in body of Spec 1.0.Y.  
QUAY,T.R. Project Directorate IV-1 (Post 900603). 90/09/11. 4pp. 55246:352-55246:355.

-9009180082 Safety evaluation supporting Amend 134 to License DPR-46.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/11. 3pp. 55246:356-55246:358.

### Q. Inspection reports, IE Bulletins & correspondence

9009040080 Forwards Insp Rept 50-298/90-25 on 900723-27.No violations or deviations noted.Overall performance during 1990 exercise very good.Two exercise weaknesses in emergency preparedness program noted.  
COLLINS,S.J. Region 4 (Post 820201). 90/08/23. TREVORS,G.A. Nebraska Public Power District. 3pp. 55085:032-55085:041.

-9009040082 Insp Rept 50-298/90-25 on 900723-27.No violations or deviations noted.Major areas inspected:licensee performance & capabilities during annual exercise of emergency plan & procedures.  
TERC,N.M. Region 4 (Post 820201). 90/08/16. 7pp. 55085:035-55085:041.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009210277 Advises that Insp Rept 50-298/90-32 canceled,therefore,no insp rept issued for number.  
COLLINS,S.J. Region 4 (Post 820201). 90/09/14. TREVORS,G.A. Nebraska Public Power District. 2pp. 55253:152-55253:153.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009100040 "Cooper Nuclear Station Semiannual Operating Rept Radioactive Effluents Jan-June 1990." W/900822 ltr.  
TREVORS,G.A. Nebraska Public Power District. 90/06/30. 197pp. 55196:001-55196:200.

9009050380 Forwards "Fitness-for-Duty Program Performance Data" for Jan-June 1990.Util 900705 ltr provided addl info to NRC re panel of drugs included in testing program.Info re cutoff levels for benzodiazepine in ltr incorrect.  
TREVORS,G.A. Nebraska Public Power District. 90/08/28. Document Control Branch (Document Control Desk). 4pp. 55090:072-55090:075.

9009100344 Monthly operating rept for Aug 1990 for Cooper Nuclear Station.W/900905 ltr.  
THOMPSON,J.E., MEACHAM,J.M. Nebraska Public Power District. 90/08/31. 5pp. 55205:136-55205:140.

### S. Reportable occurrences, LERs & related correspondence

9009050396 LER 90-009-00:on 900808,RCIC inoperable due to failure of motor-operated steam supply valve.Caused by hydraulic lock condition in spring pack.Motor replaced & spring pack cleaned.W/900830 ltr.  
REEVES,D.L., MEACHAM,J.M. Nebraska Public Power District. 90/08/30. 4pp. 55111:188-55111:191.

9009250245 LER 90-010-00:on 900814,discovered that two local power range monitor detectors displayed reversed indications. Cause will not be determined until drywell access permitted. Two detectors bypassed & others verified.W/900913 ltr.  
MYERS,J.R., MEACHAM,J.M. Nebraska Public Power District. 90/09/13. 6pp. 55289:158-55289:163.

### V. Operator Examinations

9009210091 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 901010.Map of exam administration area & preliminary instructions to participants encl.W/o encl.  
COLLINS,S.J. Region 4 (Post 820201). 90/09/13. TREVORS,G.A. Nebraska Public Power District. 2pp. 55277:072-55277:073.

### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

9008290205 Forwards Safety Insp Repts 50-266/90-17 & 50-301/90-17 on 900813-17.No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/20. FAY,C.W. Wisconsin Electric Power Co. 2pp. 55058:342-55058:354.

-9008290211 Insp Repts 50-266/90-17 & 50-301/90-17 on 900813-17.No violations,deficiencies or deviations noted.Major areas inspected:emergency preparedness program & licensee action on previously identified items.  
FOSTER,J. Region 3 (Post 820201). 90/08/20. 11pp. 55058:344-55058:354.

9009140002 Forwards revised security plan,per NRC 900801 ltr.Summary of revs listed.Rev withheld (ref 10CFR3,50.70 & 73).  
FAY,C.W. Wisconsin Electric Power Co. 90/08/31. Document Control Branch (Document Control Desk). 4pp. 55236:013-55236:016.

**P. Operating license stage documents & correspondence**

- 9008290010** Forwards NRC observations of INPO evaluation process at Clinton. Observations developed as part of NRC program to determine need for maint rule. C Holden will be observing INPO evaluating process at Hope Creek on 900813-24.  
 RUSSELL, W.T. Associate Director for Inspection & Technical Assessment (Post 870411). 90/08/06. KINDLEY, W.R. Institute of Nuclear Power Operations. 2pp. 55063:234-55063:242.
- 9009100030** Forwards "Semiannual Monitoring Rept, Jan-June 1990." Rev 1 to "Process Control Program," Rev 7 to "Environ Manual" & Rev 5 to "ODCM."   
 FAY, C.W. Wisconsin Electric Power Co. 90/08/29. Document Control Branch (Document Control Desk). 1p. 55234:115-55234:330.
- 9009100034** Rev 1 to "Process Control Program."  
 \* Wisconsin Electric Power Co. 90/04/30. 4pp. 55234:133-55234:136.
- 9009100035** Rev 7 to "Environ Manual."  
 \* Wisconsin Electric Power Co. 90/03/31. 59pp. 55234:137-55234:195.
- 9009100037** Rev 5 to "ODCM."  
 \* Wisconsin Electric Power Co. 90/06/30. 100pp. 55234:196-55234:330.
- 9009050406** Advises that long-term erosion/corrosion-induced program for pipe wall thinning in place, per Generic Ltr 89-08. Program assures erosion/corrosion will not lead to degradation of single & two-phase high energy carbon steel sys.   
 FAY, C.W. Wisconsin Electric Power Co. 90/08/31. Document Control Branch (Document Control Desk). 1p. 55102:099-55102:099.
- 9009130101** Responds to Generic Ltr 90-03, "Vendor Interface for Safety-Related Components." Implementing formal vendor interface program for every safety-related component impractical.   
 FAY, C.W. Wisconsin Electric Power Co. 90/09/05. Document Control Branch (Document Control Desk). 2pp. 55220:337-55220:338.
- 9009120088** Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 142 re battery svc & performance testing requirements in Tech Spec 15.4.6, Section B.   
 FAY, C.W. Wisconsin Electric Power Co. 90/09/07. Document Control Branch (Document Control Desk). 7pp. 55210:107-55210:117.
- 9009120089** Proposed Tech Specs re battery svc & performance testing requirements.   
 \* Wisconsin Electric Power Co. 90/09/07. 4pp. 55210:114-55210:117.

**Q. Inspection reports, IE Bulletins & correspondence**

- 9008290205** Forwards Safety Insp Repts 50-266/90-17 & 50-301/90-17 on 900813-17. No violations noted.   
 GREGER, L.R. Region 3 (Post 820201). 90/08/20. FAY, C.W. Wisconsin Electric Power Co. 2pp. 55056:342-55056:354.
- 9008290211** Insp Repts 50-266/90-17 & 50-301/90-17 on 900813-17. No violations, deficiencies or deviations noted. Major areas inspected: emergency preparedness program & licensee action on previously identified items.   
 FOSTER, J., SNELL, W. Region 3 (Post 820201). 90/08/20. 11pp. 55056:344-55056:354.
- 9009040202** Forwards Safety Insp Repts 50-266/90-15 & 50-301/90-15 on 900730-0803. No violations noted.   
 GREGER, L.R. Region 3 (Post 820201). 90/08/22. FAY, C.W. Wisconsin Electric Power Co. 2pp. 55081:349-55081:357.
- 9009040203** Insp Rept 50-266/90-15 & 50-301/90-15 on 900730-0803. No violations noted. Major areas inspected: mgt organization, procedures, analysis of split samples, QA/QC of radiological measurements & audits.   
 JANUSKA, A.G., SCHUMACHER, M.C. Region 3 (Post 820201). 90/08/22. 7pp. 55081:351-55081:357.
- 9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.   
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.
- 9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.   
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.
- 9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.   
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.
- 9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.   
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.
- 9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.   
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.
- 9009190109** Forwards amended response to notice of violations noted in Insp Repts 50-268/89-27 & 50-301/89-26. Corrective action: revised procedures will not be issued until after Unit 2 refueling outage. Other changes anticipated by 901231.   
 FAY, C.W. Wisconsin Electric Power Co. 90/09/13. Document Control Branch (Document Control Desk). 2pp. 55244:355-55244:356.
- 9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.   
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.   
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

**R. Periodic operating reports & related correspondence**

- 9008290063** Forwards revised std form, reflecting changes in totals for fitness-for-duty program performance data for 6-month period ending 900630. One random test result for contractor recorded as random test result for util employee.   
 FAY, C.W. Wisconsin Electric Power Co. 90/08/20. Document Control Branch (Document Control Desk). 3pp. 55056:170-55056:172.
- 9009100030** Forwards "Semiannual Monitoring Rept, Jan-June 1990." Rev 1 to "Process Control Program," Rev 7 to "Environ Manual" & Rev 5 to "ODCM."   
 FAY, C.W. Wisconsin Electric Power Co. 90/08/29. Document Control Branch (Document Control Desk). 1p. 55234:115-55234:330.
- 9009100031** "Semiannual Monitoring Rept, Jan-June 1990."   
 \* Wisconsin Electric Power Co. 90/06/30. 17pp. 55234:116-55234:132.
- 9009120086** Monthly operating repts for Aug 1990 for Point Beach Nuclear Plant Units 1 & 2. W/900907 ltr.   
 JACK, J.W., FAY, C.W. Wisconsin Electric Power Co. 90/08/31. 9pp. 55212:226-55212:234.

**DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3****F. Security, medical, emergency & fire protection plans**

- 9009240009** Rev 10 to EPIP EM-204(A), "Offsite Dose Assessment During Radiological Emergencies (Initial Assessment Method)" & Rev 3 to AR-921, "Hydrogen Panel Annunciator Response."   
 STEPHENSON, J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 90/07/18. 137pp. 55270:231-55270:354.
- 9009240013** Rev 5 to Annunciator Response Procedure AR-801, "FSA Annunciator Response."   
 MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/07/23. 14pp. 55278:168-55278:181.
- 9009240012** Rev 6 to Procedure AP-930, "Oil Spill."   
 BRADHAM, W.K. Florida Power Corp. (subs. of Florida Progress Corp.). 90/07/30. 14pp. 55278:182-55278:195.
- 9009240011** Rev 52 to EPIP EM-206, "Emergency Plan Roster & Notification."   
 STEPHENSON, J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 90/08/08. 26pp. 55278:196-55278:221.
- 9009240010** Rev 12 to EPIP EM-204(B), "Release & Offsite Dose Assessment During Radiological Emergencies at Crystal 3 (Computer Method)."   
 STEPHENSON, J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 90/08/17. 28pp. 55278:222-55278:250.
- 9009130031** Forwards Insp Rept 50-302/90-24 on 900707-0810 & notice of violation.   
 SINKULE, M.V. Region 2 (Post 820201). 90/08/31. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 55213:270-55213:286.
- 9009130033** Insp Rept 50-302/90-24 on 900707-0810. Violation noted. Major areas inspected: plant operations, security, radiological controls, LERs & nonconforming operations repts, facility mods & licensee action on previous insp items.   
 HOLMES-RAY, P., BRADFORD, W., CRENIAK, R. Region 2 (Post 820201). 90/08/31. 13pp. 55213:274-55213:286.

**I. Financial information**

- 9009100233** Discusses decommissioning financial assurance rept dtd 900726. Amount util collecting exceeds amount necessary based on NRC formula & does not include estimated cost of removal & disposal of nonradioactive structures & mats.   
 BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/08/30. Document Control Branch (Document Control Desk). 1p. 55205:194-55205:194.

**P. Operating license stage documents & correspondence**

- 9008280023** Advises that review of auxiliary feedwater pump conceptual design, submitted in 900531 ltr, continuing. NRC offers no comment presently.   
 SILVER, H. Project Directorate II-2. 90/08/22. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 55053:239-55053:240.
- 9008290013** Forwards environ assessment & finding of no significant impact re 891031 application for license amend to change Tech Specs to accommodate proposed spent fuel pool expansion at plant. No radiological or nonradiological impacts noted.   
 SILVER, H. Project Directorate II-2. 90/08/23. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 55063:101-55063:115.
- 9008290014** Environ assessment re amend to license to revise Tech Specs to accommodate proposed spent fuel pool expansion at facility.   
 \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/23. 10pp. 55063:103-55063:112.
- 9008290015** Notice of issuance of environmental assessment & finding of no significant impact re amend to License DPR-72 consisting of changes to Tech Specs to increase storage of spent fuel pool from 1,153 to 1,357 fuel assemblies.   
 BERKOW, H.N. Project Directorate II-2. 90/08/23. 3pp. 55063:113-55063:115.
- 9008290226** Forwards safety evaluation re util 890417 & 900330 responses to station blackout rule. Plant not in conformance w/station blackout rule. Revised response should be submitted within 60 days of ltr date. Rev 1 to SAIC-89/1150 also encl.   
 SILVER, H. Project Directorate II-2. 90/08/23. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 55055:215-55055:254.

## 52 DOCKETED ITEMS

—9008290230 Safety evaluation re station blackout.Recommends that util reevaluate areas of nonconformance w/station blackout guidance identified in evaluation.Subj to acceptable resolution of NRC recommendations,issue remains open.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/23. 7pp. 55055:217-55055:223.

—9007270154 Rev 1 to "Technical Evaluation Rept Crystal River Unit 3 Station Blackout Evaluation."  
\* Science Applications International Corp. (formerly Science Applications, Inc.). NRC-03-87-029. SAIC-89/1150 R01. 90/07/11. NRC - No Detailed Affiliation Given. 31pp. 55055:224-55055:254.

9009040173 Forwards addl info to support Tech Spec Change Request 175 re spent fuel pool rerack.Hydrodynamic forces due to acceleration of fluid mass within spent fuel storage pools determined per Chapter 6 of AEC publication TID-7024.  
BOLDT,G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/08/23. Document Control Branch (Document Control Desk). 7pp. 55094:095-55094:107.

—9009040174 Proposed Tech Specs re spent fuel pool rerack.  
\* Florida Power Corp. (subs. of Florida Progress Corp.). 90/08/23. 6pp. 55094:102-55094:107.

9009070174 Forwards "Semiannual Radioactive Release Rept Jan-June 1990 for Crystal River Unit 3" & Rev 15 to "Crystal River Unit 3 ODCM."  
BOLDT,G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/08/23. Document Control Branch (Document Control Desk). 1p. 55145:152-55145:171.

—9009070181 Rev 15 to "Crystal River Unit 3 ODCM."  
JOHNSON,S.G. Florida Power Corp. (subs. of Florida Progress Corp.). 90/05/01. 4pp. 55145:168-55145:171.

9009170193 Forwards info re 900824 Allegation Rept RII-90-A-0135.Info withheld (ref 10CFR2.790(a)(5)).  
REYES,L.A. Region 2 (Post 820201). 90/08/27. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 55231:285-55231:286.

### Q. Inspection reports, IE Bulletins & correspondence

9009050070 Advises that supplemental response to Insp Rept 50-302/89-18 will be submitted by 901030.  
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/08/29. Document Control Branch (Document Control Desk). 1p. 55102:011-55102:011.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009130031 Forwards Insp Rept 50-302/90-24 on 900707-0810 & notice of violation.  
SINKULE,M.V. Region 2 (Post 820201). 90/08/31. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 55213:270-55213:286.

—9009130032 Notice of violation from insp on 900707-0810.Violation noted:valve re-alignment sequence violated in that air dryer bypass valve closed first instead of last while releasing Work Request 90-07-036.  
SINKULE,M.V. Region 2 (Post 820201). 90/08/31. 1p. 55213:273-55213:273.

—9009130033 Insp Rept 50-302/90-24 on 900707-0810.Violation noted.Major areas inspected:plant operations,security,radiological controls,LERs & nonconforming operations repts,facility mods & licensee action on previous Insp items.  
HOLMES-RAY,P., BRADFORD,W., CRLENJAK,R. Region 2 (Post 820201). 90/08/31. 13pp. 55213:274-55213:286.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 84pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009130123 Accepts util 890601 & 1218 responses to Item 1.b of Bulletin 88-11, "Pressurizer Surge Line Thermal Stratification." Certain issues must be resolved before plant meets all appropriate code limits for 40-yr plant life.  
SILVER,H. Project Directorate II-2. 90/09/06. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 55220:339-55220:348.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 81pp. 55218:023-55218:115.

9009240128 Forwards "1990 Inservice Insp Summary Rept." Rept contains owners data rept,data summary sections for Class 1,2 & 3 components,rept for repair & replacements & listing of exams.  
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55271:292-55271:296.

—9009240130 "1990 Inservice Insp Summary Rept."  
\* Florida Power Corp. (subs. of Florida Progress Corp.). 90/09/04. 66pp. 55271:294-55271:296.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9008310186 Forwards fitness for duty program performance data for period of Jan-Jun 1990.  
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/08/23. Document Control Branch (Document Control Desk). 7pp. 55077:338-55077:344.

9009070174 Forwards "Semiannual Radioactive Release Rept Jan-June 1990 for Crystal River Unit 3" & Rev 15 to "Crystal River Unit 3 ODCM."  
BOLDT,G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/08/23. Document Control Branch (Document Control Desk). 1p. 55145:152-55145:171.

—9009070178 "Semiannual Radioactive Effluent Release Rept for Jan-June 1990 for Crystal River Unit 3."  
\* Florida Power Corp. (subs. of Florida Progress Corp.). 90/06/30. 15pp. 55145:153-55145:167.

—9009070181 Rev 15 to "Crystal River Unit 3 ODCM."  
JOHNSON,S.G. Florida Power Corp. (subs. of Florida Progress Corp.). 90/05/01. 4pp. 55145:168-55145:171.

9009190185 Monthly operating rept for Aug 1990 for Crystal River Unit 3.W/900913 ltr.  
MCLAUGHLIN,R.L., BOLDT,G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/08/31. 5pp. 55245:285-55245:289.

### S. Reportable occurrences, LERs & related correspondence

9008310206 LER 90-001-01:on 900122,RCS leakage value exceeded Tech Spec limits,resulting in plant shutdown.Caused by failed packing on block valve associated w/PORV.Valve repacked & washers replaced.W/900828 ltr.  
STEPHENSON,W.A., BOLDT,G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/08/28. 6pp. 55073:273-55073:278.

9009100038 LER 90-013-00:on 900803,hydrostatic test not performed per Tech Specs.Caused by maint supervisor not contacting test group after completing work.Work Request 258771 initiated & test satisfactorily completed.W/900904 ltr.  
STEPHENSON,W.A., BOLDT,G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/09/04. 4pp. 55218:222-55218:225.

### V. Operator Examinations

9009120176 Submits info re change in operator license status,RE Rawls & WA Stephenson senior operator licenses should be terminated, effective 900817 due to reassignment from position requiring licenses.  
BOLDT,G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/08/24. Document Control Branch (Document Control Desk). 1p. 55209:210-55209:210.

9009170008 Requests approved ref matl listed in Encl 1,by 900926 for reactor operator & senior operator licensing exams scheduled for 901126.  
PEEBLES,T.A. Region 2 (Post 820201). 90/08/28. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 11pp. 55235:166-55235:176.

### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

### P. Operating license stage documents & correspondence

9009070198 Provides written communication re util Intentions & commitments,per 900808 telcon w/M Wallace.Standing Order 90-24 issued to provide administrative controls beyond Tech Spec requirements to assure svc water pump availability.  
JOYCE,T. Commonwealth Edison Co. 90/08/23. MARTIN,T. Region 3 (Post 820201). 3pp. 55145:252-55145:256.

9009040011 Confirms 900827 mgt meeting in Region III ofc to discuss operator overtime at facilities.  
GREENMAN,E.G. Region 3 (Post 820201). 90/08/24. REED,C. Commonwealth Edison Co. 1p. 55095:053-55095:053.

9009050249 Lists commitments to provide backup water source to charging oil coolers,per NUREG-1150.  
CHRZANOWSKI,R. Commonwealth Edison Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55091:048-55091:048.

9009050280 Forwards supplemental info to support 900523 application for amends to Licenses DPR-39 & DPR-48 re Generic Ltr 83-37.  
CHRZANOWSKI,R. Commonwealth Edison Co. 90/08/26. Document Control Branch (Document Control Desk). 65pp. 55101:251-55101:315.

9009120002 Forwards Diagnostic Evaluation Team rept for plant. Performance deficiencies noted in areas of operations,maint & testing resulting from weaknesses in mgt & engineering support.W/o rept.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/09/04. O'CONNOR,J.J. Commonwealth Edison Co. 3pp. 55208:184-55208:186.

9009120170 Submits supplemental response to Generic Ltr 89-06, certifying that SPDS satisfies or will be modified to satisfy requirements of Suppl 1 to NUREG-0737.Classroom instruction on SPDS incorporated into program.  
TAYLOR,D.L. Commonwealth Edison Co. 90/09/06. Document Control Branch (Document Control Desk). 2pp. 55208:149-55208:150.

9009200149 Ack receipt of 900426 ltr responding to 900329 ltr re allegations concerning placement of contaminated hose in diesel generator 2A room at plant.Investigation satisfactory.Supporting documents will be retained for 1 yr.  
GREENMAN,E.G. Region 3 (Post 820201). 90/09/13. REED,C. Commonwealth Edison Co. 2pp. 55251:322-55251:323.

**9009200153** Ack receipt of 900713 ltr in response to NRC 900613 ltr re allegations pertaining to improper use of check valve for isolating RHR & safety injection sys to repair swing check valve. Investigation found evidence to support conclusions. GREENMAN, E.G. Region 3 (Post 820201). 90/09/13. REED, C. Commonwealth Edison Co. 2pp. 55251:175-55251:176.

#### Q. Inspection reports, IE Bulletins & correspondence

**9008310039** Submits supplemental info to util 900412 response to notice of violation in Insp Repts 50-295/89-40 & 50-304/89-36. Info regards requalification program, 180 h of required training through SAT process & policy for remediation of individual. CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Ofc of Enforcement (Post 870413). 5pp. 55076:098-55076:102.

**9009050018** Forwards Safety Insp Repts 50-295/90-14 & 50-304/90-16 on 900619-0817. Unresolved items identified in Paragraphs 2.a & 2.e of encl rept require add review & analysis before final conclusions made. RING, M.A. Region 3 (Post 820201). 90/08/23. REED, C. Commonwealth Edison Co. 2pp. 55091:185-55091:230.

**9009050024** Insp Repts 50-295/90-14 & 50-304/90-16 on 900619-0817. Five unresolved items identified in Paragraphs 2.a through 2.e. Major areas inspected: followup on findings of Diagnostic Evaluation Team. SMITH, J.F., JACOBSON, J.M., DANIELSON, D.H. Region 3 (Post 820201). 90/08/21. 44pp. 55091:187-55091:230.

**90090500282** Forwards notices of violations from Insp Repts 50-456/90-13, 50-457/90-16, 50-295/90-13 & 50-304/90-15 inadvertently removed from rept package due to administrative error. GREENMAN, E.G. Region 3 (Post 820201). 90/08/24. REED, C. Commonwealth Edison Co. 2pp. 55105:108-55105:112.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009120178** Provides results of util reevaluation of response to NRC Bulletin 85-003. Util believes that previous testing results & subsequent submittals provide assurance of continued operability of sys motor-operated valves. CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/31. DAVIS, A.B. Region 3 (Post 820201). 4pp. 55212:073-55212:076.

**9009140137** Provides rev to schedule for commitment made in response to violations noted in Insp Repts 50-295/89-32 & 50-304/89-28. Insp of vital barriers to determine vulnerable areas completed 900618 & labelling will be completed by 901101. CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/31. DAVIS, A.B. Region 3 (Post 820201). 1p. 55225:035-55225:035.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009170020** Forwards Insp Repts 50-295/90-15 & 50-304/90-17 on 900716-0808 & notice of violation. GREGER, L.R. Region 3 (Post 820201). 90/09/06. REED, C. Commonwealth Edison Co. 2pp. 55237:118-55237:137.

**9009170022** Notice of violation from insp on 900716-0808. Violation noted: 11 incidents in which access to high radiation areas not controlled as required by Procedure ZAP 5-11-15. GREGER, L.R. Region 3 (Post 820201). 90/09/06. 1p. 55237:120-55237:120.

**9009170024** Insp Repts 50-295/90-15 & 50-304/90-17 on 900716-0808. Violations noted. Major areas inspected: liquid & solid radwaste mgt & transportation programs, including organizational, mgt controls & training. GILL, C.F. Region 3 (Post 820201). 90/09/05. 17pp. 55237:121-55237:137.

**90090500223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009240165** Responds to NRC 900803 ltr re violations noted in Insp Repts 50-295/90-12 & 50-304/90-14. Corrective actions: card reader installed in operational support ctr & page sys for new svc bldg operational by wk of 900903. KOVACH, T.J. Commonwealth Edison Co. 90/09/17. DAVIS, A.B. Region 3 (Post 820201). 6pp. 55275:143-55275:148.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9008290181** Forwards fitness-for-duty performance data for 6-month period ending 900830. Util does not differentiate between "Long Term" & "Short Term" contractors. CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 29pp. 55055:255-55055:283.

#### S. Reportable occurrences, LERs & related correspondence

**9009070080** LER 90-008-00: on 900728, inadvertent start of 2C containment spray pump occurred. Caused by personnel error. Importance of complete & accurate communications w/control room will be emphasized & procedures reviewed. W/900827 ltr. GEDIES, P., JOYCE, T.P. Commonwealth Edison Co. 90/08/27. 4pp. 55136:274-55136:277.

**9009140092** PNO-III-90-058: on 900907, Unit 2 experienced loss of condenser vacuum due to condenser boots failure. Unit will be shutdown for more than 72 h to investigate cause & extent of damage. FARBER, M., SHAFER, W. Region 3 (Post 820201). 90/09/10. 1p. 55225:040-55225:040.

**9009170007** LER 90-009-00: on 900809, diesel generator output breaker 2B auto-closed while attempting to synchronize diesel generator to bus 249. Investigation revealed cable not shown on drawings. Cable disconnected at each end. W/900910 ltr. PAWLAK, P.J., JOYCE, T.P. Commonwealth Edison Co. 90/09/10. 4pp. 55263:272-55263:275.

#### V. Operator Examinations

**9008310039** Submits supplemental info to util 900412 response to notice of violation in Insp Repts 50-295/89-40 & 50-304/89-36. Info regards requalification program, 180 h of required training through SAT process & policy for remediation of individual. CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Ofc of Enforcement (Post 870413). 5pp. 55076:098-55076:102.

#### DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

#### P. Operating license stage documents & correspondence

**9009070131** Forwards implementation schedule for remaining open items re Reg Guide 1.97, "Accident Monitoring Instrumentation." EVERS, K.H. Wisconsin Public Service Corp. 90/08/31. Document Control Branch (Document Control Desk). 7pp. 55142:341-55142:347.

**9009100333** Forwards Rev B to Administrative Control Directive ACD 2.17, "Fitness for Duty (FFD) Program" & related FFD procedures. Util notified of NRC Insp of program on 900925-28. DS Nalepka contacted T. Madala on 900820 re logistics of Insp. EVERS, K.H. Wisconsin Public Service Corp. 90/08/31. Region 1 (Post 820201). 1p. 55239:031-55239:085.

**9009100351** Rev B to Administrative Control Directive ACD 2.17, "Fitness for Duty Program." Wisconsin Public Service Corp. 90/01/22. 4pp. 55239:032-55239:035.

**9009130183** Rev B to General Administrative Procedure GAP 2.17.1, "Random Personnel Selection Procedure." Wisconsin Public Service Corp. 90/01/22. 10pp. 55239:036-55239:045.

**9009130185** Rev A to General Administrative Procedure GAP 2.17.2, "Specimen Collection Procedure." Wisconsin Public Service Corp. 90/01/22. 12pp. 55239:046-55239:057.

**9009130187** Rev A to General Administrative Procedure GAP 2.17.3, "Alcohol Testing Program." Wisconsin Public Service Corp. 90/01/22. 4pp. 55239:058-55239:061.

**9009130188** Rev A to General Administrative Procedure GAP 2.17.4, "Behavioral Observed Just Cause Testing." Wisconsin Public Service Corp. 90/01/22. 4pp. 55239:062-55239:065.

**9009130190** Rev A to General Administrative Procedure GAP 2.17.5, "Fitness for Duty Test Results." Wisconsin Public Service Corp. 90/01/22. 11pp. 55239:066-55239:076.

**9009130205** Rev A to General Administrative Procedure GAP 2.17.6, "Fitness for Duty QA Program." Wisconsin Public Service Corp. 90/01/22. 7pp. 55239:077-55239:083.

**9009130210** Rev A to General Administrative Procedure GAP 2.17.8, "Fitness for Duty Performance Data Rept." Wisconsin Public Service Corp. 90/01/22. 8pp. 55239:084-55239:091.

**9009130213** Rev A to General Administrative Procedure GAP 2.17.9, "Fitness for Duty Records." Wisconsin Public Service Corp. 90/01/22. 4pp. 55239:092-55239:095.

**9009110118** Forwards revised P&ID M-218, per 900320 request. W/o encl. EVERS, K.H. Washington Public Power Supply System. 90/08/31. Document Control Branch (Document Control Desk). 1p. 55197:154-55197:154.

**9009240213** Forwards safety evaluation of inservice testing program for pumps & valves for plant & EGG-NTA-7166. Rev 3. Relief granted from testing requirements determined to be impractical to perform & certain relief requests denied. HANNON, J.N. Project Directorate III-3. 90/09/13. EVERS, K.H. Wisconsin Public Service Corp. 3pp. 55274:349-55275:034.

**9009240217** Safety evaluation accepting facility inservice testing program & granting certain requests for relief. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13. 10pp. 55274:352-55275:001.

**9009110382** "Pump & Valve Inservice Testing Program," technical evaluation rept. BONNEY, R. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-8812. EGG-NTA-7166 R03. 88/06/30. NRC - No Detailed Affiliation Given. 62pp. 55275:002-55275:034.



## 54 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009050069** Responds to NRC 900801 ltr re violations noted in Insp Rept 50-305/90-11. Corrective actions: ICP 82B.16 reviewed & revised to address concern.  
EVERS,K.H. Wisconsin Public Service Corp. 90/08/31. Document Control Branch (Document Control Desk). 5pp. 55091:047-55091:051.

**9009100333** Forwards Rev B to Administrative Control Directive ACD 2.17, "Fitness for Duty (FFD) Program" & related FFD procedures. Util notified of NRC insp of program on 900925-28. DS Nalepka contacted T Madeda on 900820 re logistics of insp.  
EVERS,K.H. Wisconsin Public Service Corp. 90/08/31. Region 1 (Post 820201). 1p. 55239:031-55239:095.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009200114** Forwards Exam Rept 50-305/OL-90-02 administered on 900824.  
WRIGHT,G.C. Region 3 (Post 820201). 90/09/14. EVERE,K.H. Wisconsin Public Service Corp. 2pp. 55251:115-55251:119.

**-9009200117** Exam Rept 50-305/OL-90-02 on 900824. Exam results: senior reactor operator passed operating exam.  
REIDINGER,T.D., BURDICK,T.M. Region 3 (Post 820201). 90/09/12. 2pp. 55251:117-55251:119.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009070140** "Kewaunee Nuclear Power Plant Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/900830 ltr.  
EVERS,K.H. Wisconsin Public Service Corp. 90/06/30. 43pp. 55148:207-55148:251.

**9009080069** Forwards fitness-for-duty program performance data for 6-month period ending 900630. No positive results noted.  
EVERS,K.H. Wisconsin Public Service Corp. 90/08/29. Document Control Branch (Document Control Desk). 4pp. 55123:125-55123:128.

**9009130191** Monthly operating rept for Aug 1990 for Kewaunee Nuclear Power Plant. W/900910 ltr.  
RUITER,G.H., EVERE,K.H. Wisconsin Public Service Corp. 90/08/31. 5pp. 55221:312-55221:316.

### S. Reportable occurrences, LERs & related correspondence

**9009110174** LER 90-008-00: on 900502, QA audit of Siemens facility in Raleigh, NC found inadequate 10CFR50, App B program. Caused by breakdown in QA program at Siemens facility. Siemens removed from list of suppliers for safety re equipment. W/900905 ltr.  
WEBB,T.J., EVERE,K.H. Wisconsin Public Service Corp. 90/09/05. 4pp. 55218:268-55218:271.

### V. Operator Examinations

**9008200114** Forwards Exam Rept 50-305/OL-90-02 administered on 900824.  
WRIGHT,G.C. Region 3 (Post 820201). 90/09/14. EVERE,K.H. Wisconsin Public Service Corp. 2pp. 55251:115-55251:119.

**-9009200117** Exam Rept 50-305/OL-90-02 on 900824. Exam results: senior reactor operator passed operating exam.  
REIDINGER,T.D., BURDICK,T.M. Region 3 (Post 820201). 90/09/12. 2pp. 55251:117-55251:119.

### DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9009100371** Forwards Rev 24 to security plan. Rev withheld (ref 10CFR73.21).  
ELIASON,L.R. Northern States Power Co. 90/09/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55205:141-55205:141.

**9009240017** Temporary Memo TM-90-75 to Rev 11 to F3-2, "Classifications of Emergencies." W/900917 ltr.  
FEY,F.L. Northern States Power Co. 90/09/17. 4pp. 55278:164-55278:167.

### I. Financial Information

**9009170098** Amends 900724 certification for financial assurance for decommissioning plant, per Reg Guide 1.159. Util intends to seek rate relief by pursuing rehearing & appeal of rate order by initiating new rate proceeding.  
PARKER,T.M. Northern States Power Co. 90/09/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 41pp. 55231:349-55232:029.

### P. Operating license stage documents & correspondence

**9008290114** Advises that Rev 14 changes to operational QA plans, contained in Rev 9 updating SARs, acceptable, per 10CFR50.71(e).  
WRIGHT,G.C. Region 3 (Post 820201). 90/08/21. ELIASON,L.R. Northern States Power Co. 1p. 55060:319-55060:319.

### Q. Inspection reports, IE Bulletins & correspondence

**9009070195** Forwards Safety Insp Repts 50-282/90-12 & 50-306/90-12 on 900703-0813 & notice of violation.  
CLAYTON,B. Region 3 (Post 820201). 90/08/27. ELIASON,L.R. Northern States Power Co. 4pp. 55145:257-55145:277.

**-9009070196** Notice of violation from insp on 900703-0813. Violations noted: action not initiated to place Unit 1 in condition for which shield bldg ventilation sys not required to be operable within 1 h.  
CLAYTON,B. Region 3 (Post 820201). 90/08/27. 2pp. 55145:261-55145:262.

**-9009070197** Insp Repts 50-282/90-12 & 50-306/90-12 on 900703-0813. Violations noted. Major areas inspected: plant operational safety, maint, surveillance, regional initiatives, LERs & previous insp items.  
BURGESS,B.L. Region 3 (Post 820201). 90/08/27. 15pp. 55145:263-55145:277.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009110009** Identifies no short-term safety concerns re util 890525 response to Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Evaluation of Westinghouse Owners Group bounding analysis encl.  
DIANNI,D.C. Project Directorate III-1. 90/08/30. PARKER,T.M. Northern States Power Co. 3pp. 55204:284-55204:294.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009170011** Requests procedures & policies re fitness for duty program for insp scheduled for 901016-19.  
GREGER,L.R. Region 2 (Post 820201). 90/09/10. ELIASON,L.R. Northern States Power Co. 2pp. 55240:359-55240:360.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009070254** Forwards fitness for duty performance data for Jan-June 1990 for plants, per 10CFR26.71(d).  
SELLMAN,M.B. Northern States Power Co. 90/08/24. Document Control Branch (Document Control Desk). 8pp. 55146:355-55146:362.

**9009050106** Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-June 1990" & revised effluent & waste disposal semiannual rept for second half of 1989, which includes previously omitted fourth quarter analyses results of Sr-89 & Sr-90.  
KEY,F.L. Northern States Power Co. 90/08/29. Document Control Branch (Document Control Desk). 1p. 55090:080-55090:112.

**-9009050107** "Effluent & Waste Disposal Semiannual Rept for Jan-June 1990."  
\* Northern States Power Co. 90/06/30. 17pp. 55090:081-55090:097.

—9009050108 Supplemental info to effluent semiannual rept for Jul-Dec 1989.  
\* Northern States Power Co. 89/12/31. 15pp. 55090:098-55090:112.

9009210186 Monthly operating repts for Aug 1990 for Prairie Island Nuclear Generating Plant Units 1 & 2.W/900911 ltr.  
DUGSTAD,D., PARKER,T.M. Northern States Power Co. 90/08/31. 8pp. 55253:176-55253:184.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9009050323 Forwards proprietary application for ISFSI, environ rept, Tech Specs & SAR. Encls withheld (ref 10CFR2.790).  
PARKER,T.M. Northern States Power Co. 90/08/31. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 55105:158-55105:165.

—9009050325 Requests that SAR be withheld (ref 10CFR2.790).  
PENNINGTON,C. Transnuclear, Inc. 90/07/30. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 55105:162-55105:165.

9009130129 Forwards corrected Page 3.3-3 of plant ISFSI SAR, correcting typo. Affected page will be formally replaced during first rev to SAR.  
ECKHOLT,G. Northern States Power Co. 90/09/12. ROBERTS,J. NRC - No Detailed Affiliation Given. 2pp. 55221:336-55221:337.

9009130132 Forwards proprietary Transnuclear TN-40 cask drawings. Encl withheld (ref 10CFR2.790).  
PARKER,T.M. Northern States Power Co. 90/09/12. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 55236:001-55236:007.

#### DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

##### F. Security, medical, emergency & fire protection plans

9009100106 Forwards Insp Rept 50-309/90-13 on 900620-0731. Weaknesses noted in procedure quality & adherence.  
JOHNSON,J.R. Region 1 (Post 820201). 90/08/23. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 55187:221-55187:238.

—9009100107 Insp Rept 50-309/90-13 on 900620-0730. No violations noted. Major areas inspected: operations, radiological controls, maint/surveillance, security, engineering/technical support & safety assessment/quality verification.  
MCCABE,E.C. Region 1 (Post 820201). 90/08/21. 16pp. 55187:223-55187:238.

9009070173 Revised EPIPs, including Rev 8 to 2.50.8, Rev 14 to 2.50.10, Rev 12 to 2.50-18 & Rev 27 to 2.50-6.  
\* Maine Yankee Atomic Power Co. 90/08/27. 7pp. 55148:078-55148:084.

9009250216 Forwards Safety Insp Rept 50-309/90-14 on 900730-0803. No violations noted. Three weaknesses identified.  
BELLAMY,R.R. Region 1 (Post 820201). 90/09/06. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 55274:278-55274:293.

—9009250217 Insp Rept 50-309/90-14 on 900730-0803. No violations noted. Major areas inspected: emergency preparedness insp & observation of licensee full participation emergency preparedness exercise conducted on 900731.  
AMATO,C.G., LAZARUS,W.J. Region 1 (Post 820201). 90/09/06. 14pp. 55274:280-55274:293.

##### P. Operating license stage documents & correspondence

9008300022 Discusses NRC understanding of licensee 900719 ltr informing of completion of component cooling water heat balance to support operation at 2,700 MWU. Updated heat load analysis expected to be retained onsite w/design basis documents.  
LEEDS,E.J. Project Directorate I-3. 90/08/23. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 55073:169-55073:170.

9009050062 Responds to Generic Ltr 89-10 re motor-operated valve testing & surveillance. By end of next outage, all motor-operated valves will have been tested to generic ltr or Bulletin 85-003 requirements.  
NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/08/27. Document Control Branch (Document Control Desk). 2pp. 55090:148-55090:149.

9009060034 Forwards Amend 117 to License DPR-36 & safety evaluation. Amend modifies Tech Spec 3.14, "Primary Sys Leakage," by deleting current limit of 1.0 gpm from all steam generator tubes.  
LEEDS,E.J. Project Directorate I-3. 90/08/30. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 55114:316-55114:326.

—9009060063 Amend 117 to License DPR-36, modifying Tech Spec 3.14, "Primary Sys Leakage," by deleting current limit of 1.0 gpm from all steam generator tubes & establishing 0.15 gpm from any one steam generator.  
NERSES,V. Project Directorate I-3. 90/08/30. 5pp. 55114:318-55114:322.

—9009060066 Safety evaluation supporting Amend 117 to License DPR-36.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/30. 4pp. 55114:323-55114:326.

9009140207 Discusses unescorted access to licensee facilities & fitness-for-duty program, per 900418 ltr. NRC regulations do not prohibit licensee from accepting access authorization program of another licensee, contractor or vendor.  
NERSES,V. Project Directorate I-3. 90/09/07. DEVICENTIS,J. Yankee Atomic Electric Co. 11pp. 55236:093-55236:103.

9009170027 Forwards addl info re control element assembly failure at facility.  
WHITTIER,G.D. Maine Yankee Atomic Power Co. 90/09/07. Document Control Branch (Document Control Desk). 2pp. 55240:234-55240:235.

9009180090 Forwards safety evaluation re facility response to station blackout rule. Requests revised response to listed items that require resolution, within 60 days of ltr date.  
LEEDS,E.J. Project Directorate I-3. 90/09/12. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 4pp. 55241:172-55241:225.

—9009180093 Safety evaluation re facility response to station blackout rule. Issue of conformance to station blackout rule will remain open at facility until identified nonconformances resolved.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/12. 9pp. 55241:176-55241:184.

##### Q. Inspection reports, IE Bulletins & correspondence

9008300205 Forwards evaluation of Topical Rept CEN 387-P re pressurizer surge line flow stratification, per NRC Bulletin 88-011, item 1.b. Adequate basis not provided to conclude that pressurizer surge line meets all appropriate ASME Code limits.  
LEEDS,E.J. Project Directorate I-3. 90/08/13. FRIZZLE,C.D. Yankee Atomic Electric Co. 3pp. 55073:156-55073:168.

—9008300206 Partially withheld topical rept evaluation of CEN 387-P, "Pressurizer Surge Line Flow Stratification Evaluation." Rept found inadequate to justify continued operation for 40-yr plant life.  
\* NRC - No Detailed Affiliation Given. 90/08/13. 10pp. 55073:159-55073:168.

9009110018 Responds to violations noted in Insp Rept 50-309/90-11. Corrective actions: work planning meeting held weekly & radiological controls supervision utilizing "plan of wk" to assign radiological controls technicians to specific jobs.  
NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/08/22. MARTIN,T.T. Region 1 (Post 820201). 9pp. 55199:283-55199:291.

9009100106 Forwards Insp Rept 50-309/90-13 on 900620-0731. Weaknesses noted in procedure quality & adherence.  
JOHNSON,J.R. Region 1 (Post 820201). 90/08/23. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 55187:221-55187:238.

—9009100107 Insp Rept 50-309/90-13 on 900620-0730. No violations noted. Major areas inspected: operations, radiological controls, maint/surveillance, security, engineering/technical support & safety assessment/quality verification.  
MCCABE,E.C. Region 1 (Post 820201). 90/08/21. 16pp. 55187:223-55187:238.

9009110170 Responds to NRC 900719 ltr re violations noted in Insp Rept 50-309/90-10 re RCS inventory. Corrective actions: root cause evaluation initiated & RCS stabilized by increasing water inventory & venting.  
NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/08/23. MARTIN,T.T. Region 1 (Post 820201). 4pp. 55199:237-55199:240.

9009170071 Notification of Significant Licensee Meeting 90-111 w/util on 900917 to discuss plant mid-cycle SALP meeting.  
MARSCHALL,C. Region 1 (Post 820201). 90/08/28. Region 1 (Post 820201). 2pp. 55237:138-55237:139.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While In Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009140082 Forwards Insp Rept 50-309/90-15 on 900709-13. No violations noted.  
DURR,J.P. Region 1 (Post 820201). 90/08/31. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 55223:349-55223:355.

—9009140084 Insp Rept 50-309/90-15 on 900709-13. No violations noted. Major areas inspected: licensee implementation of post-accident monitoring instrumentation in accordance w/Reg Guide 1.97, Rev 3.  
PAOLINO,R., RANGARAO,G., KAY,L. Region 1 (Post 820201). 90/08/27. 5pp. 55223:351-55223:355.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009250216 Forwards Safety Insp Rept 50-309/90-14 on 900730-0803. No violations noted. Three weaknesses identified.  
BELLAMY,R.R. Region 1 (Post 820201). 90/09/06. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 55274:278-55274:293.

—9009250217 Insp Rept 50-309/90-14 on 900730-0803. No violations noted. Major areas inspected: emergency preparedness insp & observation of licensee full participation emergency preparedness exercise conducted on 900731.  
AMATO,C.G., LAZARUS,W.J. Region 1 (Post 820201). 90/09/06. 14pp. 55274:280-55274:293.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.



## 56 DOCKETED ITEMS

### R. Periodic operating reports & related correspondence

- 9008280173** Forwards fitness-for-duty program performance data for Jan- June 1990. NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/08/20. Document Control Branch (Document Control Desk). 6pp. 55053:351-55053:356.
- 9009240209** Monthly operating rept for Aug 1990 for Maine Yankee Atomic Power Station.W/900911 ltr. HALL,S.L., NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/08/31. 7pp. 55273:268-55273:274.

### S. Reportable occurrences, LERs & related correspondence

- 9009130196** LER 90-002-01:on 900414,inadvertent actuation of ESFs occurred.Caused by incorrect opening of output breaker of operating inverter.Labeling changed to aid operator identification.W/900907 ltr. DEER,R., NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/05/16. 4pp. 55227:272-55227:275.
- 9009050175** LER 90-005-00:on 900725,improper switch alignment rendered functional units inoperable due to switch mispositioning. Caused by personnel oversight during maint.Calorimetric adjustment performed to ensure proper output.W/900824 ltr. RIVARD,D.A., NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/08/24. 4pp. 55111:180-55111:183.
- 9009170104** LER 90-001-01:on 900207,failure of environ qualified limit switch occurred.Caused by moisture entering limit switch,due to inadequate sealing of conduit & corroded terminal.Switch replaced w/identical model.W/900905 ltr. OESTERLING,L., NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/09/05. 4pp. 55263:279-55263:282.

### V. Operator Examinations

- 9009140173** Forwards proposed operator licensing exam schedule for FY91, FY92,FY93 & FY94,per Generic Ltr 90-07. NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/09/06. PERKINS,K.E. Division of Licensee Performance & Quality Evaluation (Post 870411). 4pp. 55224:318-55224:321.

## DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

- 9009100278** Forwards info re temporary mod to security plan concerning protected area.info withheld. LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/09/04. Document Control Branch (Document Control Desk). 2pp. 55205:192-55205:193.
- 9009140119** Forwards Safety Insp Repts 50-272/90-19,50-311/90-19 & 50-354/90-14 on 900619-0815.No violations noted.Inspectors noted weaknesses in administrative controls & guidance for voluntary entries into Tech Spec 3.0.3 for both plants. BLOUGH,A.R. Region 1 (Post 820201). 90/09/04. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55222:194-55222:248.
- 9009140121** Insp Repts 50-272/90-19,50-311/90-19 & 50-354/90-14 on 900619-0815.Noncited violations noted.Major areas inspected: operations,radiochemical controls,maint & surveillance testing,emergency preparedness & security. SWETLAND,P.D. Region 1 (Post 820201). 90/09/04. 52pp. 55222:197-55222:248.

### P. Operating license stage documents & correspondence

- 9008310191** Advises that NRC initiated formal Section 7 consultation w/ Dept of Commerce on 900618 re util preparation of biological assessment of plants. COOGAN,C. Commerce, Dept. of National Oceanic & Atmospheric Administration. 90/07/24. KARNELLA,C. Commerce, Dept. of National Oceanic & Atmospheric Administration. 1p. 55076:083-55076:083.
- 9008310171** Provides correction to 900810 response to request for addl info re util request for restatement of OL expiration dates. PRESTON,B.A. Public Service Electric & Gas Co. of New Jersey. 90/08/21. Document Control Branch (Document Control Desk). 2pp. 55077:170-55077:171.
- 9009110042** Forwards Amends 113 & 94 to Licenses DPR-70 & DPR-75, respectively & safety evaluation.Amends modify Tech Spec 3.1.1.4 & 3.1.1.3 re most negative moderator temp coefficient limiting condition for operation. STONE,J.C. Project Directorate I-2. 90/08/27. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55208:333-55208:357.
- 9009110044** Amends 113 & 94 to Licenses DPR-70 & DPR-75, respectively, modifying Tech Spec Sections 3.1.1.4 & 3.1.1.3 for most negative moderator temp coefficient limiting condition for operation. BUTLER,W.R. Project Directorate I-2. 90/08/27. 14pp. 55208:336-55208:349.
- 9009110045** Safety evaluation supporting Amends 113 & 94 to Licenses DPR-70 & DPR-75, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 8pp. 55208:350-55208:357.
- 9009060176** Clarifies 900710 request for amends to Licenses DPR-70 & DPR-75,changing Sections I & M.Under proposed change,Section I should be changed to read Section 2.J for License DPR-70 & Section M changed to read Section 2.N for License DPR-75. PRESTON,B.A. Public Service Electric & Gas Co. of New Jersey. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55113:260-55113:261.
- 9009070172** Forwards "Salem Generating Station Semiannual Radioactive Effluent Release Rept,Jan-June 1990" & Rev 6 to "ODCM." LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55202:196-55202:354.
- 9009070180** Rev 6 to "ODCM." PALYZ,V. Public Service Electric & Gas Co. of New Jersey. 90/04/11. 98pp. 55202:257-55202:354.

**9009120023** Provides revised response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Only HXs exhibiting unsatisfactory test results will be inspected & possibly cleaned. CRIMMINS,T.M. Public Service Electric & Gas Co. of New Jersey. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55212:323-55212:324.

**9009120094** Requests addl info to resolve engineering & procedural concerns re scope of design base & testing program for all piping sys safety-related motor-operated valves in line w/ recommendations of Generic Ltr 89-10. CRIMMINS,T.M. Public Service Electric & Gas Co. of New Jersey. 90/08/31. Document Control Branch (Document Control Desk). 3pp. 55209:142-55209:144.

**9009110153** Application for amends to Licenses DPR-70 & DPR-75,changing Tech Spec Sections 2.2 & 3/4.3.2,Tables 2-2.1 & 3-3.4 respectively,re trip setpoint for steam generator water level low low & steam line pressure low. LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/09/04. Document Control Branch (Document Control Desk). 8pp. 55203:345-55203:359.

**-9009110156** Proposed Tech Specs Sections 2.2 & 3/4.3.2,Tables 2-2.1 & 3-3.4, respectively re new setpoints for steam generator water level low low & steam line pressure low. \* Pub. Service Electric & Gas Co. of New Jersey. 90/09/04. 7pp. 55203:353-55203:359.

**9009200021** Forwards Amend 95 to License DPR-75 & safety evaluation. Amends modifies subcooling margin monitor,includes reactor vessel level instrumentation sys w/interim requirements & combines Tables 3.3-11a & 3.3-11b into 3.3-11 of Tech Specs. STONE,J.C. Project Directorate I-2. 90/09/10. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 55251:124-55251:140.

**-9009200024** Amend 95 to License DPR-75,modifying subcooling margin monitor & including Tech Specs for reactor vessel instrumentation sys w/interim requirements & combining Tables 3.3-11a & 3.3-11b into 3.3-11. BUTLER,W.R. Project Directorate I-2. 90/09/10. 11pp. 55251:126-55251:136.

**-9009200025** Safety evaluation supporting Amend 95 to License DPR-75. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/10. 4pp. 55251:137-55251:140.

**9009210010** Forwards Amends 114 & 96 to Licenses DPR-70 & DPR-75, respectively & safety evaluation.Amends relax reportability requirements for reactor trip breaker & reactor trip bypass breaker surveillance testing. STONE,J.C. Project Directorate I-2. 90/09/10. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55253:016-55253:031.

**-9009210011** Amends 114 & 96 to Licenses DPR-70 & DPR-75, respectively, relaxing reportability requirements for reactor trip breaker & reactor trip bypass breaker surveillance testing. BUTLER,W.R. Project Directorate I-2. 90/09/10. 10pp. 55253:019-55253:028.

**-9009210012** Safety evaluation supporting Amends 114 & 96 to Licenses DPR-70 & DPR-75, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/10. 3pp. 55253:029-55253:031.

### Q. Inspection reports, IE Bulletins & correspondence

- 9009140203** Ack receipt of 900711 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-272/90-14 & 50-311/90-14. BELLAMY,R.R. Region 1 (Post 820201). 90/08/20. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 55235:053-55235:059.
- 9009060032** Discusses Maint Team Insp Repts 50-272/90-200 & 50-311/90-200 & forwards notice of violation. HODGES,M.W. Region 1 (Post 820201). 90/08/21. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55130:057-55130:063.
- 9009060035** Notice of violation from Insp on 900409-13 & 23-27.Violation noted:feedwater control valve actuator diaphragms for valves 21BF19 & 23BF19 incorporated several bolts which did not extend through nuts. \* Region 1 (Post 820201). 90/08/21. 4pp. 55130:060-55130:063.
- 9008290218** Confirms that 10 Anchor/Darling Model S350W swing check valves installed at plant,per NRC Bulletin 89-002.All 18 valves inspected & retaining block studs replaced w/upgraded matl.No crack noted on any studs which were replaced. LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/08/22. Document Control Branch (Document Control Desk). 2pp. 55056:340-55056:341.
- 9009140242** Rev 1 to Notification of Significant Licensee Meetings 90-89 & 90-88/SALP board meetings on 900919 & 20, respectively,in King of Prussia,PA. SWETLAND,P.D. Region 1 (Post 820201). 90/08/23. Region 1 (Post 820201). 2pp. 55225:224-55225:225.
- 9009100121** Forwards Exam Repts 50-272/90-21OL & 50-311/90-21OL on 900813. GALLO,R.M. Region 1 (Post 820201). 90/08/25. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 55190:258-55190:262.
- 9009100124** Requalification Program Evaluation Repts 50-272/90-21OL & 50-311/90-21OL on 900813.Exam results:individual passed simulator portion of exam & issued license. SILK,D.M. Region 1 (Post 820201). 90/08/23. 3pp. 55190:260-55190:262.
- 9008310096** Forwards evaluation of Westinghouse Owners Group bounding analysis,per util 890531 response to NRC Bulletin 88-011.No short-term safety concerns noted w/ thermal stratification effects for duration of 10 addl cycles.W/o encl. STONE,J.C. Project Directorate I-2. 90/08/28. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 1p. 55077:147-55077:147.
- 9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 8pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009120100 Forwards revised response to NRC Bulletin 88-004 re potential pump-to-pump interaction. Util pursuing permanent solution to issue & will implement appropriate permanent field change by end of Unit 1 10th refueling outage.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/08/31. Document Control Branch (Document Control Desk). 6pp. 55212:067-55212:072.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9009140119 Forwards Safety Insp Repts 50-272/90-19,50-311/90-19 & 50-354/90-14 on 900619-0815. No violations noted. Inspectors noted weaknesses in administrative controls & guidance for voluntary entries into Tech Spec 3.0.3 for both plants.  
BLOUGH,A.R. Region 1 (Post 820201). 90/09/04. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55222:194-55222:248.

-9009140121 Insp Repts 50-272/90-19,50-311/90-19 & 50-354/90-14 on 900619-0815. Noncritical violations noted. Major areas inspected: operations, radiological controls, maint & surveillance testing, emergency preparedness & security.  
SWETLAND,P.D. Region 1 (Post 820201). 90/09/04. 52pp. 55222:197-55222:248.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009040022 "Discharge Monitoring Repts for Jul 1990." W/900822 ltr.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/07/31. CAPORALE,G. New Jersey, State of. 39pp. 55080:263-55080:301.

9009060085 Forwards semiannual rept re fitness-for-duty performance data for 6-month period ending 900630, per 10CFR26.71(d). Rept includes testing results, random testing program results & confirmed positive tests for specific substances.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/08/29. Document Control Branch (Document Control Desk). 25pp. 55115:327-55115:351.

9009070172 Forwards "Salem Generating Station Semiannual Radioactive Effluent Release Rept, Jan-June 1990" & Rev 6 to "ODCM."  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55202:196-55202:354.

-9009070176 "Salem Generating Station Semiannual Radioactive Effluent Release Rept, Jan-June 1990."  
\* Public Service Electric & Gas Co. of New Jersey. 90/06/30. 59pp. 55202:198-55202:256.

9009100313 Forwards RERR-28, "Salem Generating Station Semiannual Radioactive Effluent Release Rept for Jan-June 1990" & revised ODCM. W/o revised ODCM.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55181:338-55181:038.

-9009100320 "Salem Generating Station Semiannual Radioactive Effluent Release Rept for Jan-June 1990."  
\* Public Service Electric & Gas Co. of New Jersey. RERR-28. 90/06/30. 59pp. 55181:340-55181:038.

9009190180 Monthly operating rept for Aug 1990 for Salem 2.W/900914 ltr.  
ORTICELLE,A., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/08/31. 8pp. 55250:170-55250:177.

#### S. Reportable occurrences, LERs & related correspondence

9009110014 LER 90-031-00: on 900802, valve 21MS18 main steam line isolation control circuit failed to close. Caused by failure to wire control circuitry per design. Seal-in contacts removed from circuit & circuit adjusted. W/900904 ltr.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/09/04. 6pp. 55218:273-55218:278.

9009180131 LER 90-033-00: on 900809, isolation signals received from containment purge/pressure-vacuum relief sys & on 900824, second ESF signal occurred. Caused by design/equipment. Channel 2R11A repaired.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/09/06. 6pp. 55263:301-55263:306.

9009180133 LER 90-032-00: on 900809, inservice testing program discovered not in compliance. Caused by inadequate administrative control. Review of administrative controls for compliance w/surveillance frequency changes initiated. W/900907 ltr.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/09/07. 6pp. 55263:295-55263:300.

#### V. Operator Examinations

9009100121 Forwards Exam Repts 50-272/90-21OL & 50-311/90-21OL on 900813.  
GALLO,R.M. Region 1 (Post 820201). 90/08/25. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 55190:258-55190:262.

-9009100124 Requalification Program Evaluation Repts 50-272/90-21OL & 50-311/90-21OL on 900813. Exam results: individual passed simulator portion of exam & issued license.  
SILK,D.M., ESELGROTH,P. Region 1 (Post 820201). 90/08/23. 3pp. 55190:260-55190:262.

#### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

9008280016 Forwards "Long-Term Defueled Condition Security Training & Qualification Plan." Encl withheld (ref 10CFR2.790).  
KEUTER,D.R. Sacramento Municipal Utility District. 90/08/20. Document Control Branch (Document Control Desk). 2pp. 55045:286-55045:287.

9009120231 Rev 2 to EPIP-5450, "Offsite Dose Calculation."  
\* Sacramento Municipal Utility District. 90/09/04. 33pp. 55220:145-55220:177.

9009140068 Forwards Amend 115 to License DPR-54 & safety evaluation. Amend revises license condition re fire protection plan, adds administrative controls to Tech Specs in support of fire protection plan & relocates fire protection requirements.  
REYNOLDS,S.A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/09/10. KEUTER,D.R. Sacramento Municipal Utility District. 3pp. 55239:096-55239:125.

-9009140072 Amend 115 to License DPR-54, revising license condition re fire protection plan, adding administrative controls to Tech Specs in support of fire protection plan & relocating fire protection requirements to fire protection plan.  
WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/09/10. 23pp. 55239:099-55239:121.

-9009140076 Safety evaluation supporting Amend 115 to License DPR-54.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/10. 4pp. 55239:122-55239:125.

#### P. Operating license stage documents & correspondence

9008280091 Discusses 900731 meeting re future of util & closure & decommissioning of facility. Request for possession only license pending before Commission.  
FREEMAN,S.D. Sacramento Municipal Utility District. 90/08/10. CARR,K.M. Commissioners (Post 750119). 1p. 55045:228-55045:228.

9008280316 Forwards environ assessment & finding of no significant impact re 900724 request for exemption to 10CFR50.47.  
REYNOLDS,S.A. Project Directorate V. 90/08/22. KEUTER,D.R. Sacramento Municipal Utility District. 2pp. 55053:216-55053:220.

-9008280323 Environ assessment & finding of no significant impact supporting proposed exemption to 10CFR50.47 & 10CFR50. App E.  
LARKINS,J.T., REYNOLDS,S.A. Project Directorate V. 90/08/22. 3pp. 55053:218-55053:220.

9009100002 Forwards "Semiannual Radioactive Effluent Release Rept, Jan-June 1990," corrected repts & revs to ODCM.  
KEUTER,D.R. Sacramento Municipal Utility District. 90/08/30. MARTIN,J.B. Region 5 (Post 820201). 1p. 55188:310-55188:092.

-9009100004 Rev 0, App A to CAP-0002, "ODCM."  
\* Sacramento Municipal Utility District. 90/01/31. 22pp. 55188:346-55188:007.

-9009100005 Rev 0 to CAP-0002, "ODCM."  
\* Sacramento Municipal Utility District. 90/08/03. 48pp. 55189:008-55189:054.

9009140068 Forwards Amend 115 to License DPR-54 & safety evaluation. Amend revises license condition re fire protection plan, adds administrative controls to Tech Specs in support of fire protection plan & relocates fire protection requirements.  
REYNOLDS,S.A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/09/10. KEUTER,D.R. Sacramento Municipal Utility District. 3pp. 55239:096-55239:125.

-9009140072 Amend 115 to License DPR-54, revising license condition re fire protection plan, adding administrative controls to Tech Specs in support of fire protection plan & relocating fire protection requirements to fire protection plan.  
WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/09/10. 23pp. 55239:099-55239:121.

-9009140076 Safety evaluation supporting Amend 115 to License DPR-54.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/10. 4pp. 55239:122-55239:125.

9009210064 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2, Part 2, 'Vendor Interface for Safety-Related Components.'" No vendor interface exists for spent fuel pool liner.  
KEUTER,D.R. Sacramento Municipal Utility District. 90/09/13. Document Control Branch (Document Control Desk). 3pp. 55265:057-55265:065.

#### Q. Inspection reports, IE Bulletins & correspondence

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

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9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009100002 Forwards "Semiannual Radioactive Effluent Release Rept,Jan- June 1990," corrected repts & revs to ODCM. KEUTER,D.R. Sacramento Municipal Utility District. 90/08/30. MARTIN,J.B. Region 5 (Post 820201). 1p. 55188:310-55189:092.

-9009100003 "Semiannual Radioactive Effluent Release Rept,Jan-June 1990." \* Sacramento Municipal Utility District. 90/06/30. 36pp. 55188:311-55188:345.

-9009100004 Rev 0,App A to CAP-0002, "ODCM." \* Sacramento Municipal Utility District. 90/01/31. 22pp. 55188:346-55189:007.

-9009100005 Rev 0 to CAP-0002, "ODCM." \* Sacramento Municipal Utility District. 90/08/03. 48pp. 55189:008-55189:054.

-9009100006 Rev 3 to "Environ Monitoring & Emergency Preparedness." \* Sacramento Municipal Utility District. 89/11/22. 31pp. 55189:055-55189:085.

-9009100007 Addendum to, "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1989." \* Sacramento Municipal Utility District. 89/12/31. 3pp. 55189:086-55189:088.

-9009100008 Addendum to, "Semiannual Radioactive Effluent Release Rept, Jan-June 1989." \* Sacramento Municipal Utility District. 89/06/30. 2pp. 55189:089-55189:090.

-9009100009 Addendum to, "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988." \* Sacramento Municipal Utility District. 88/12/31. 2pp. 55189:091-55189:092.

9009200022 Monthly operating rept for Aug 1990 for Rancho Seco,W/900917 ltr. NAGEL,R.E., DELEZENSKI,J. Sacramento Municipal Utility District. 90/08/31. 6pp. 55251:184-55251:189.

9009120122 Forwards supplemental fitness for duty performance data, omitted from 900725 rept re random drug testing results. KEUTER,D.R. Sacramento Municipal Utility District. 90/09/06. LARKINS,J. Document Control Branch (Document Control Desk). 2pp. 55209:211-55209:212.

### S. Reportable occurrences, LERs & related correspondence

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve.Initially reported on 900719.Affected valve part numbers listed.Company should be identified as designer & mfg of valve assembly. GUNTRUM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

### V. Operator Examinations

9008310135 Advises that M Foster & B Rausch leaving util effective on 900810 & 17, respectively & will no longer require active operator licenses. KEUTER,D.R. Sacramento Municipal Utility District. 90/08/27. LARKINS,J. Document Control Branch (Document Control Desk). 1p. 55077:141-55077:141.

9009210050 Notification of change in operator/senior operator status for R Groehler, effective 900907. KEUTER,D.R. Sacramento Municipal Utility District. 90/09/13. Document Control Branch (Document Control Desk). 1p. 55259:267-55259:267.

### DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

### F. Security, medical, emergency & fire protection plans

9009060008 Revised EPIPs,including Rev 11 to 1904.001 & Rev 19 to 1904.002. \* Entergy Operations, Inc. 90/08/25. 141pp. 55122:013-55122:153.

9009060072 Revised EPIPs,including Rev 1 to 1903.064 & Rev 1 to 1903.065. \* Entergy Operations, Inc. 90/08/25. 60pp. 55130:084-55130:144.

9009060081 Revised EPIPs,including Rev 28 to 1903.010,Rev 20 to 1903.023 & Rev 6 to 1903.040. \* Entergy Operations, Inc. 90/08/25. 38pp. 55123:061-55123:099.

9009140224 Rev 7 to EPIP 1903.011, "Emergency Response/Notifications." \* Entergy Operations, Inc. 90/09/04. 49pp. 55221:257-55221:311.

9009120238 Advises that Rev 10 to emergency plan,contained in 900727 ltr,acceptable.Rev consists of changes resulting from reorganization,relocation of personnel from Little Rock ofc & improvements from annual emergency preparedness exercise. COLLINS,S.J. Region 4 (Post 820201). 90/09/06. CARNS,N.S. Entergy Operations, Inc. 3pp. 55212:064-55212:066.

9009210107 Discusses validation of nonlicensed operator staffing,in response to Insp Repts 50-313/90-01 & 50-368/90-01.Concludes that current level of three nonlicensed operators per shift, adequate to meet demands of operations under EOP. YELVERTON,J.W. Entergy Operations, Inc. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55269:319-55269:321.

9009210279 Forwards Insp Repts 50-313/90-28 & 50-368/90-28 on 900827-31.No violations or deviations noted.Some weaknesses identified in areas of alternate safe shutdown procedure & associated training for Unit 2. COLLINS,S.J. Region 4 (Post 820201). 90/09/14. CARNS,N.S. Entergy Operations, Inc. 4pp. 55252:320-55252:332.

-9009210281 Insp Rept 50-313/90-28 & 50-368/90-28 on 900827-31.No violations or deviations noted.Major areas inspected:post- fire safe shutdown capability reverification & assessment of fire protection/prevention programs. SINGH,A., MURPHY,M.E., SEIDLE,W.C. Region 4 (Post 820201). 90/09/12. 9pp. 55252:324-55252:332.

### P. Operating license stage documents & correspondence

9009040124 Application for amend to License DPR-51, revising Tech Specs 2.1,2.3,3.1.7 & 3.5.2 re Cycle 10 core design.Cycle 10 reload rept encl. CARNS,N.S. Entergy Operations, Inc. 90/08/08. Document Control Branch (Document Control Desk). 8pp. 55094:165-55094:253.

-9009040125 Proposed Tech Specs re Cycle 10 core design. \* Entergy Operations, Inc. 90/08/08. 21pp. 55094:173-55094:193.

-9009040126 "Cycle 10 Reload Rept." \* Babcock & Wilcox Co. BAW-2114. 90/06/30. 58pp. 55094:194-55094:253.

9009070087 Revised application for amend to License DPR-51,increasing reactor power to level of 100% & borated water storage tank Tech Spec change. CARNS,N.S. Entergy Corp. 90/08/08. Document Control Branch (Document Control Desk). 5pp. 55144:229-55144:307.

-9009070089 Proposed Tech Specs re borated water storage tank. \* Entergy Corp. 90/08/08. 73pp. 55144:234-55144:307.

9008290174 Forwards signed affidavit committed in licensee 900808 revised request for license amend to increase reactor power to 100% full power & nonproprietary Calculation 86-1179795-02, "Arkansas Nuclear One-1 HPI Flow Rate." TAYLOR,J.H. Babcock & Wilcox Co. 90/08/23. Document Control Branch (Document Control Desk). 6pp. 55060:084-55060:106.

-9008290176 "Arkansas Nuclear One-1 HPI Flow Rate." ELLISON,R.H. Babcock & Wilcox Co. 86-1179795-02. 90/08/24. 17pp. 55060:090-55060:106.

9009070072 Requests authorization to use Inconel 690 tubing & bar stock for steam generator repairs at plant.Approval necessary to support planned use of I-690 sleeves & plugs during 1R9 scheduled to begin on 901001. FISICARO,J.J. Entergy Operations, Inc. 90/08/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 55182:338-55182:340.

9009070128 Ack receipt of 900808 ltr re proposed changes to Unit 1 Tech Spec 6.12.2.6(b) & Unit 2 Tech Spec 6.9.3.1.Proposed changes appear to improve quality of semiannual radioactive effluent release repts. COLLINS,S.J. Region 4 (Post 820201). 90/08/29. CARNS,N.S. Entergy Operations, Inc. 3pp. 55183:001-55183:005.

9009050397 Forwards "Semiannual Radiological Effluent Release Rept for First & Second Quarters 1990" & changes to ODCM & process control manual. FISICARO,J.J. Entergy Operations, Inc. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55107:025-55107:052.

-9009050398 "Semiannual Radiological Effluent Release Rept for First & Second Quarters 1990" & changes to ODCM & process control manual. \* Entergy Operations, Inc. 90/06/30. 20pp. 55107:028-55107:047.

-9009050399 "Changes to ODCM & Process Control Manual." \* Entergy Operations, Inc. 90/08/30. 5pp. 55107:048-55107:052.

9009110029 Informs of relocation to new generation support bldg just outside protected area southeast of administration bldg. CARNS,N.S. Entergy Operations, Inc. 90/08/31. Document Control Branch (Document Control Desk). 3pp. 55208:358-55208:360.

9009240181 Forwards Amend 135 to License DPR-51 & safety evaluation. Amend adds limiting conditions for operation & reporting requirements to Tech Specs re seismic monitoring instrumentation. ALEXION,T.W. Project Directorate IV-1 (Post 900603). 90/09/13. CARNS,N.S. Entergy Operations, Inc. 3pp. 55273:152-55273:167.

-9009240183 Amend 135 to License DPR-51,adding limiting conditions for operation & reporting requirements to Tech Specs re seismic monitoring instrumentation & changes existing surveillance testing requirements for clarity & to achieve consistency. QUAY,T.R. Project Directorate IV-1 (Post 900603). 90/09/13. 12pp. 55273:155-55273:165.

-9009240204 Safety evaluation supporting Amend 135 to License DPR-51. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13. 2pp. 55273:166-55273:167.

9009190230 Discusses programmed enhancements for Generic Ltr 88-17, "Loss of DHR." Changes in completion schedule should be submitted to NRC. ALEXION,T.W., POSLUSNY,C. Project Directorate IV-1 (Post 800603). 90/09/14. Entergy Operations, Inc. 4pp. 55254:312-55254:315.

#### Q. Inspection reports, IE Bulletins & correspondence

9009040054 Forwards Exam Rept 50-313/OL-90-03 administered during wk of 900806. COLLINS,S.J. Region 4 (Post 820201). 90/08/20. CARNS,N.S. Entergy Operations, Inc. 2pp. 55081:129-55081:208.

-9009040058 Exam Rept 50-313/OL-90-03 during wk of 900806.Exam results: one senior reactor operator passed all portions of exam & issued appropriate license. PELLET,J.L. Region 4 (Post 820201). 90/08/20. 74pp. 55081:131-55081:208.

9008300120 Responds to 900726 ltr re violations noted in Insp Repts 50-313/89-33 & 50-368/89-33.Violations remain applicable. MONTGOMERY,J.M. Region 4 (Post 820201). 90/08/23. CARNS,N.S. Entergy Operations, Inc. 3pp. 55069:310-55069:313.

9009040078 Ack receipt of 900726 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/90-04 & 50-368/90-04.NRC will review implementation of util sanitary waste treatment facility during future insp. COLLINS,S.J. Region 4 (Post 820201). 90/08/27. CARNS,N.S. Entergy Operations, Inc. 3pp. 55081:261-55081:265.

9009070072 Requests authorization to use Inconel 690 tubing & bar stock for steam generator repairs at plant.Approval necessary to support planned use of I-690 sleeves & plugs during 1R9 scheduled to begin on 901001. FISICARO,J.J. Entergy Operations, Inc. 90/08/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 55182:338-55182:340.

9009070118 Discusses 900823 meeting re unresolved item concerning missed surveillance tests,per Insp Repts 50-313/90-16 & 50-368/90-16.Violation of Tech Spec requirements noted but not cited due to listed reasons. COLLINS,S.J. Region 4 (Post 820201). 90/08/29. CARNS,N.S. Entergy Operations, Inc. 3pp. 55145:282-55145:284.

9009110184 Forwards Insp Repts 50-313/90-23 & 50-368/90-23 on 900716-20.No violations or deviations noted. COLLINS,S.J. Region 4 (Post 820201). 90/08/29. CARNS,N.S. Entergy Operations, Inc. 3pp. 55197:161-55197:171.

-9009110188 Insp Repts 50-313/90-23 & 50-368/90-23 on 900716-20.No violations or deviations noted.Major areas inspected:liquid & gaseous waste mgt & water chemistry programs. RICKETSON,L.T., MURRAY,B. Region 4 (Post 820201). 90/08/23. 8pp. 55197:164-55197:171.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009100370 Forwards Insp Repts 50-313/90-27 & 50-368/90-27 on 900813-17.No citations issued for violation. COLLINS,S.J. Region 4 (Post 820201). 90/08/31. CARNS,N.S. Entergy Operations, Inc. 3pp. 55196:213-55196:224.

-9009100372 Insp Repts 50-313/90-27 & 50-368/90-27 on 900813-17.No violations noted.Major areas inspected:review of records program,document control program & design changes & mods program. MCNEILL,W.M., GILBERT,L.D., BARNES,I. Region 4 (Post 820201). 90/08/30. 9pp. 55196:216-55196:224.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009170097 Responds to NRC ltr re violations noted in Insp Repts 50-313/90-19 & 50-368/90-19.Corrective actions:surveillance procedures reverified & revised. EWING,E.C. Entergy Operations, Inc. 90/09/07. Document Control Branch (Document Control Desk). 4pp. 55235:132-55235:135.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009210107 Discusses validation of nonlicensed operator staffing,in response to Insp Repts 50-313/90-01 & 50-368/90-01.Concludes that current level of three nonlicensed operators per shift, adequate to meet demands of operations under EOP. YELVERTON,J.W. Entergy Operations, Inc. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55269:319-55269:321.

9009210279 Forwards Insp Repts 50-313/90-28 & 50-368/90-28 on 900827-31.No violations or deviations noted.Some weaknesses identified in areas of alternate safe shutdown procedure & associated training for Unit 2. COLLINS,S.J. Region 4 (Post 820201). 90/09/14. CARNS,N.S. Entergy Operations, Inc. 4pp. 55252:320-55252:332.

-9009210281 Insp Rept 50-313/90-28 & 50-368/90-28 on 900827-31.No violations or deviations noted.Major areas inspected:post-fire safe shutdown capability reverification & assessment of fire protection/prevention programs. SINGH,A., MURPHY,M.E., SEIDLE,W.C. Region 4 (Post 820201). 90/09/12. 9pp. 55252:324-55252:332.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009060139 Forwards facility fitness-for-duty program performance data for Jan-June 1990,per 10CFR26.73(d). FISICARO,J.J. Entergy Operations, Inc. 90/08/29. Document Control Branch (Document Control Desk). 5pp. 55130:225-55130:229.

9009100242 Forwards summary of 900823 quarterly performance meeting at plant re NRC authorized activities.Meeting provided better understanding of current implementation status of program changes at plant.List of attendees & viewgraphs encl. COLLINS,S.J. Region 4 (Post 820201). 90/08/29. CARNS,N.S. Entergy Operations, Inc. 64pp. 55185:334-55186:037.

9009050397 Forwards "Semiannual Radiological Effluent Release Rept for First & Second Quarters 1990" & changes to ODCM & process control manual. FISICARO,J.J. Entergy Operations, Inc. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55107:025-55107:052.

-9009050398 "Semiannual Radiological Effluent Release Rept for First & Second Quarters 1990" & changes to ODCM & process control manual. \* Entergy Operations, Inc. 90/06/30. 20pp. 55107:028-55107:047.

-9009050399 "Changes to ODCM & Process Control Manual" \* Entergy Operations, Inc. 90/08/30. 5pp. 55107:048-55107:052.

#### S. Reportable occurrences, LERs & related correspondence

9008290058 LER 90-006-00: on 900720,discovered motor-operated valves & actuators located below current accident flood elevation w/o being qualified for submergence.Caused by personnel error. Change initiated to replace components.W/ 900819 ltr. SAULSBERRY,D.B., EWING,E.C. Entergy Operations, Inc. 90/08/19. 5pp. 55058:097-55058:101.

9009050041 LER 90-007-00: on 900731,discovered that svc water supply line not seismically qualified due to excessive loading by lead shielding.Caused by inadequate procedural guidance.Lead shielding removed & svc water inspected.W/900830 ltr. SAULSBERRY,D.B. Entergy Operations, Inc. EWING,E.C. Entergy Corp. 90/08/30. 5pp. 55111:192-55111:196.

9009190268 LER 90-008-00: on 900809,determined that control room wall not seismically qualified.Caused by engineering error in accepting deficient installation during const of wall.Review of all masonry walls in progress.W/900910 ltr. SAULSBERRY,D.B., EWING,E.C. Entergy Operations, Inc. 90/09/10. 7pp. 55264:005-55264:011.

#### V. Operator Examinations

9009040054 Forwards Exam Rept 50-313/OL-90-03 administered during wk of 900806. COLLINS,S.J. Region 4 (Post 820201). 90/08/20. CARNS,N.S. Entergy Operations, Inc. 2pp. 55081:129-55081:208.

-9009040058 Exam Rept 50-313/OL-90-03 during wk of 900806.Exam results: one senior reactor operator passed all portions of exam & issued appropriate license. PELLET,J.L. Region 4 (Post 820201). 90/08/20. 74pp. 55081:131-55081:208.

9009120036 Requests one-time rev to natl exam schedule for operator license & requalification exams at facility to allow testing in Aug,rather than Feb of 1991. EWING,E.C. Entergy Operations, Inc. 90/09/06. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 55210:150-55210:153.

9009210100 Forwards info re generic fundamentals exam of operator licensing written exam to be administered on 901010.W/o encl. COLLINS,S.J. Region 4 (Post 820201). 90/09/13. CARNS,N.S. Entergy Operations, Inc. 2pp. 55269:330-55269:331.

9009210105 Forwards operator licensing exam schedule for FY91 through FY94,per Generic Ltr 90-07. FISICARO,J.J. Entergy Operations, Inc. 90/09/14. PERKINS,K.E. Operator Licensing Branch. 4pp. 55269:332-55269:335.

9009210107 Discusses validation of nonlicensed operator staffing,in response to Insp Repts 50-313/90-01 & 50-368/90-01.Concludes that current level of three nonlicensed operators per shift, adequate to meet demands of operations under EOP. YELVERTON,J.W. Entergy Operations, Inc. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55269:319-55269:321.

#### DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9008310176 Revised emergency response procedures,including Rev 4 to ERP-2.01 & ERP 5.02,Rev 6 to ERP-2.02,ERP 303 & ERP 3.04,Rev 7 to ERP 2.03 & Rev 8 to 5.01.W/900824 ltr. BOUNDS,L.M., ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/07/31. MURLEY,T.E. Document Control Branch (Document Control Desk). 161pp. 55071:212-55072:012.



## 60 DOCKETED ITEMS

**9008310152** Forwards Safety Insp Repts 50-315/90-16 & 50-316/90-16 on 900806-10. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 90/08/17. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 55076:135-55076:145.

**-9008310154** Insp Repts 50-315/90-16 & 50-316/90-16 on 900806-10. No violations, deficiencies or deviations noted. Major areas inspected: followup on emergency plan activations & operational status of emergency preparedness program.  
BARSS, D.M., SNELL, W. Region 3 (Post 820201). 90/08/17. 9pp. 55076:137-55076:145.

**9009040014** Forwards Safeguards Insp Repts 50-315/90-17 & 50-316/90-17 on 900813-17. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 90/08/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 55079:129-55079:134.

**-9009040015** Insp Repts 50-315/90-17 & 50-316/90-17 on 900813-17. No violations noted. Major areas inspected: physical security insp involving mgt support & effectiveness, protected & vital area physical barriers & vital area access control.  
KNICELEY, J.R., CREED, J.R. Region 3 (Post 820201). 90/08/21. 4pp. 55079:131-55079:134.

### P. Operating license stage documents & correspondence

**9008310073** Forwards Amends 144 & 131 to Licenses DPR-58 & DPR-74, respectively & safety evaluation. Amends remove refs to obsolete surveillance interval extensions from Tech Specs.  
COLBURN, T. Project Directorate III-1. 90/08/06. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH, M.P. American Electric Power Service Corp. 3pp. 55077:051-55077:119.

**-9008310078** Amends 144 & 131 to Licenses DPR-58 & DPR-74, respectively, removing refs to obsolete surveillance interval extensions from Tech Specs.  
PIERSON, R. Project Directorate III-1. 90/08/06. 64pp. 55077:054-55077:117.

**-9008310079** Safety evaluation supporting Amends 144 & 131 to Licenses DPR-58 & DPR-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/06. 2pp. 55077:118-55077:119.

**9008310132** Forwards Amends 145 & 132 to Licenses DPR-58 & DPR-74, respectively & safety evaluation. Amends change Tech Spec 3/4.8.1 to require that each diesel generator fuel storage tank contain at least 46,000 gallons of fuel.  
COLBURN, T. Project Directorate III-1. 90/08/13. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 55077:187-55077:204.

**-9008310147** Application for amends to Licenses DPR-58 & DPR-74, changing Tech Spec to require that each diesel generator fuel storage tank contain at least 46,000 gallons of fuel.  
PIERSON, R.C. Project Directorate III-1. 90/08/13. 12pp. 55077:191-55077:202.

**-9008310149** Safety evaluation supporting Amends 145 & 132 to Licenses DPR-58 & DPR-74, respectively.  
COLBURN, T. Project Directorate III-1. 90/08/13. 2pp. 55077:203-55077:204.

**9008300084** Forwards Amends 146 & 133 to Licenses DPR-58 & DPR-74, respectively. Amends remove cycle-specific core operating limits from Tech Spec & placed into cycle-specific core operating limits rept.  
COLBURN, T. Project Directorate III-1. COLBURN, T. American Electric Power Service Corp. 90/08/20. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 55069:218-55069:257.

**-9008300085** Amends 146 & 133 to Licenses DPR-58 & DPR-74, respectively, removing cycle-specific core operating limits from Tech Spec & placed into cycle-specific core operating limits rept.  
PIERSON, R. Project Directorate III-1. 90/08/20. 32pp. 55069:221-55069:252.

**-9008300086** Safety evaluation supporting Amends 146 & 133 to Licenses DPR-58 & DPR-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/20. 5pp. 55069:253-55069:257.

**9008310063** Advises that 900719 response to Generic Ltr 89-08, "Erosion/ Corrosion Induced Pipe Wall Thinning" acceptable.  
COLBURN, T.G. Project Directorate III-1. 90/08/22. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 55081:002-55081:004.

**9008310104** Forwards Amend 147 to License DPR-58 & safety evaluation. Amend changes Tech Spec 3/4.7.1.5.1.b, "Steam Generator Stop Valves," to require full valve closure within 8 s.  
COLBURN, T. Project Directorate III-1. 90/08/22. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 55076:210-55076:223.

**-9008310105** Amend 147 to License DPR-58, changing Tech Spec 3/4.7.1.5.1.b, "Steam Generator Stop Valves," to require full valve closure within 8 s.  
PIERSON, R.C. Project Directorate III-1. 90/08/22. 6pp. 55076:213-55076:218.

**-9008310107** Safety evaluation supporting Amend 147 to License DPR-58.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/22. 5pp. 55076:219-55076:223.

**9008300225** Responds to 900725 ltr re commitments made in response to Generic Ltr 88-14 on instrument air supply problems affecting safety-related equipment. Simulator training to be provided as stated.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/24. MURLEY, T.E. Document Control Branch (Document Control Desk). 3pp. 55068:302-55068:304.

**9009050394** Forwards info to certify plant simulator facility. Results of evaluation of dual unit simulation facilities demonstrate that plant simulator performance compares favorably w/units.  
ALEXICH, M.P. American Electric Power Service Corp. 90/08/24. MURLEY, T.E. Document Control Branch (Document Control Desk). 800pp. 55091:231-55093:301.

**9009060148** Forwards Amends 148 & 134 to Licenses DPR-58 & DPR-74, respectively & safety evaluation. Amends modify Tech Specs to achieve consistency for both units & propose administrative changes & corrections.  
COLBURN, T.G. Project Directorate III-1. 90/08/27. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 55131:179-55131:265.

**-9009060149** Amends 148 & 134 to Licenses DPR-58 & DPR-74, respectively, modifying Tech Specs to achieve consistency between both units, proposing administrative changes & corrections & allowing Westinghouse 17 x 17 VANTAGE 5 fuel for unit 2.  
PIERSON, R. Project Directorate III-1. 90/08/27. 66pp. 55131:182-55131:247.

**-9009060150** Safety evaluation supporting Amends 148 & 134 to Licenses DPR-58 & DPR-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 18pp. 55131:248-55131:265.

**9009130066** Forwards Amend 149 to License DPR-58 & safety evaluation. Amend changes Tech Spec 3/4.7.8, "Snubbers."  
COLBURN, T. Project Directorate III-1. 90/09/06. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 55222:249-55222:257.

**-9009130068** Amend 149 to License DPR-58, revising Tech Spec 3/4.7.8, "Snubbers."  
PIERSON, R. Project Directorate III-1. 90/09/06. 4pp. 55222:252-55222:255.

**-9009130069** Safety evaluation supporting Amend 149 to License DPR-58.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/06. 2pp. 55222:256-55222:257.

**9009140037** Forwards notice of withdrawal of 890314 application for amends to Licenses DPR-58 & DPR-74, revising Tech Spec 6.12.2 to permit posting of designated individuals to serve as substitutes for locked doors, per 900625 request.  
COLBURN, T. Project Directorate III-1. 90/09/06. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 55225:022-55225:027.

**-9009140038** Notice of withdrawal of 890314 application for amends to Licenses DPR-58 & DPR-74 re posting of designated individuals to serve as substitutes for locked doors.  
COLBURN, T. Project Directorate III-1. 90/09/06. 2pp. 55225:026-55225:027.

**9009140073** Forwards notice of withdrawal of 890830 application for amends to Licenses DPR-58 & DPR-74, revising Tech Spec Sections 3.0 & 4.0 & accompanying bases sections to incorporate changes recommended in Generic Ltr 87-09.  
COLBURN, T. Project Directorate III-1. 90/09/06. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 55236:125-55236:130.

**-9009140077** Notice of withdrawal of 890830 application for amends to Licenses DPR-58 & DPR-74, revising Tech Spec Sections 3.0 & 4.0 & accompanying bases sections to incorporate changes recommended in Generic Ltr 87-09.  
COLBURN, T. Project Directorate III-1. 90/09/06. 2pp. 55236:129-55236:130.

**9009180035** Application for amends to Licenses DPR-58 & DPR-74, modifying Tech Spec 4.7.5.1.a to reduce control room temp limit to 95 F.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/09/10. MURLEY, T.E. Document Control Branch (Document Control Desk). 7pp. 55242:026-55242:039.

**-9009180036** Proposed Tech Specs re reduction of control room temp limit.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/09/10. 7pp. 55242:033-55242:039.

**9009190241** Forwards errata to Amend 144 to License DPR-58 & Amends 134 & 131 to License DPR-74 re ESFAS instrumentation trip setpoints.  
COLBURN, T.G. Project Directorate III-1. 90/09/11. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 55242:094-55242:109.

**-9009190243** Errata to Amend 144 to License DPR-58 & Amends 134 & 131 to License DPR-74, correcting typos re ESFAS instrumentation trip setpoints.  
\* NRC - No Detailed Affiliation Given. 90/09/11. 12pp. 55242:098-55242:109.

**9009240139** Advises that 900719 changes to QA program description continue to meet 10CFR50, App B & acceptable.  
WRIGHT, G.C. Region 3 (Post 820201). 90/09/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 55272:193-55272:193.

### Q. Inspection reports, IE Bulletins & correspondence

**9008310152** Forwards Safety Insp Repts 50-315/90-16 & 50-316/90-16 on 900806-10. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 90/08/17. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 55076:135-55076:145.

**-9008310154** Insp Repts 50-315/90-16 & 50-316/90-16 on 900806-10. No violations, deficiencies or deviations noted. Major areas inspected: followup on emergency plan activations & operational status of emergency preparedness program.  
BARSS, D.M., SNELL, W. Region 3 (Post 820201). 90/08/17. 9pp. 55076:137-55076:145.

**9008310157** Forwards Safety Insp Repts 50-315/90-14 & 50-316/90-14 on 900625-0703 & 0808. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 90/08/17. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 55072:119-55072:131.

**-9008310160** Insp Repts 50-315/90-14 & 50-316/90-14 on 900625-0703 & 0808. No violations or deviations noted. Major areas inspected: licensee radiation protection program, including organization & mgt controls & external exposure controls.  
PAUL, R.A., HOUSE, J.E., SCHUMACHER, M.C. Region 3 (Post 820201). 90/08/17. 11pp. 55072:121-55072:131.

**9009040014** Forwards Safeguards Insp Repts 50-315/90-17 & 50-316/90-17 on 900813-17. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 90/08/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 55079:129-55079:134.

—9009040015 Insp Repts 50-315/90-17 & 50-316/90-17 on 900813-17.No violations noted.Major areas inspected:physical security insp involving mgt support & effectiveness,protected & vital area physical barriers & vital area access control. KNICELEY,J.R., CREED,J.R. Region 3 (Post 820201). 90/08/21. 4pp. 55079:131-55079:134.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009120165 Forwards Safety Insp Repts 50-315/90-15 & 50-316/90-15 on 900711-0829.No violations noted. RING,M.A. Region 3 (Post 820201). 90/09/06. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 55219:223-55219:229.

—9009120168 Safety Insp Repts 50-315/90-15 & 50-316/90-15 on 900711-0829.No violations noted.Major areas inspected:inservice insp activities including review of program,procedures, observation of work activities & open item. WARD,K.D., DANIELSON,D.H. Region 3 (Post 820201). 90/09/06. 5pp. 55219:225-55219:229.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009240079 Summary of 900829 meeting w/util & Westinghouse re results of recent eddy current insp of thimble tubes at plant.List of attendees & meeting slides encl. COLBURN,T. Project Directorate III-1. 90/09/13. Project Directorate III-1. 26pp. 55275:088-55275:113.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9008280256 "DC Cook Nuclear Plant Units 1 & 2 Semiannual Radioactive Effluent Release Rept,Jan-June 1990." \* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/06/30. 57pp. 55053:064-55053:149.

9009060121 Forwards under separate cover,semiannual radioactive effluent release rept for Jan-June 1990. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/21. MURLEY,T.E. Document Control Branch (Document Control Desk). 1p. 55112:122-55112:122.

#### S. Reportable occurrences, LERs & related correspondence

9008300159 LER 90-005-00:on 900724,grace period requirement of 25% of 18 month surveillance interval for Tech Spec exceeded.Caused by incorrect entry into computerized scheduler program. Schedule reprogrammed.W/900823 ltr. BEILMAN,T.P., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/23. 4pp. 55073:234-55073:237.

9009120147 Informs of preliminary assessment of 900713 electrical contact accident at facility.Investigation concludes that no safety rules violated. BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/27. DAVIS,A.B. Region 3 (Post 820201). 10pp. 55220:209-55220:218.

9009060178 LER 90-006-00:on 900802,confirmed that inadequate emergency lighting placed plant in condition not covered by emergency procedures.Caused by failure to review changes to emergency remote shutdown procedures.W/900828 ltr. BREWER,S.J., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/28. 6pp. 55136:242-55136:247.

9009060125 LER 90-007-01:on 900802,determined that condition exists in violation of App A of BTP 9.5-1 due to lack of fireproofing matl on exposed structural steel.Caused by inadequate work practices.Structure covered.W/900831 ltr. CARTEAUX,P.F., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/31. 6pp. 55253:001-55253:008.

9009060133 LER 90-004-01:on 900508,containment recirculation fan inadvertently started instead of Intended hydrogen recombiner.Caused by inadequate work practice by operator. Individual counseled.W/900831 ltr. SAMPSON,J.R., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/31. 7pp. 55136:235-55136:241.

9009060168 LER 90-008-00:on 900619 & 20,discovered that isolation relay circuitry for low header pressure auto start switch for essential svc water pumps & component cooling water pumps, respectively,installed incorrectly.W/900831 ltr. CARTEAUX,P.F., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/31. 7pp. 55136:228-55136:234.

9009170006 LER 90-004-01:on 900508,reactor operator inadvertently started containment recirculation fan instead of hydrogen recombiner during surveillance test.Caused by inadequate work practice.Condenser restored.W/900831 ltr. SAMPSON,J.R., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/31. 7pp. 55248:162-55248:168.

#### V. Operator Examinations

9008300225 Responds to 900725 ltr re commitments made in response to Generic Ltr 88-14 on instrument air supply problems affecting safety-related equipment.Simulator training to be provided as stated. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/24. MURLEY,T.E. Document Control Branch (Document Control Desk). 3pp. 55068:302-55068:304.

#### DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9008310176 Revised emergency response procedures,including Rev 4 to ERP-2.01 & ERP 5.02,Rev 6 to ERP-2.02,ERP 303 & ERP 3.04,Rev 7 to ERP 2.03 & Rev 8 to 5.01.W/900824 ltr. BOUNDS,L.M., ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/07/31. MURLEY,T.E. Document Control Branch (Document Control Desk). 161pp. 55071:212-55072:012.

9008310152 Forwards Safety Insp Repts 50-315/90-16 & 50-316/90-16 on 900806-10.No violations noted. GREGER,L.R. Region 3 (Post 820201). 90/08/17. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 55076:135-55076:145.

—9008310154 Insp Repts 50-315/90-16 & 50-316/90-16 on 900806-10.No violations,deficiencies or deviations noted.Major areas inspected:followup on emergency plan activations & operational status of emergency preparedness program. BARSS,D.M. Region 3 (Post 820201). 90/08/17. 9pp. 55076:137-55076:145.

9009040014 Forwards Safeguards Insp Repts 50-315/90-17 & 50-316/90-17 on 900813-17.No violations noted. GREGER,L.R. Region 3 (Post 820201). 90/08/21. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 55079:129-55079:134.

—9009040015 Insp Repts 50-315/90-17 & 50-316/90-17 on 900813-17.No violations noted.Major areas inspected:physical security insp involving mgt support & effectiveness,protected & vital area physical barriers & vital area access control. KNICELEY,J.R. Region 3 (Post 820201). 90/08/21. 4pp. 55079:131-55079:134.

#### P. Operating license stage documents & correspondence

9008310073 Forwards Amends 144 & 131 to Licenses DPR-58 & DPR-74, respectively & safety evaluation.Amends remove refs to obsolete surveillance interval extensions from Tech Specs. COLBURN,T. Project Directorate III-1. 90/08/06. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH,M.P. American Electric Power Service Corp. 3pp. 55077:051-55077:119.

9008310078 Amends 144 & 131 to Licenses DPR-58 & DPR-74,respectively, removing refs to obsolete surveillance interval extensions from Tech Specs. PIERSON,R. Project Directorate III-1. 90/08/06. 64pp. 55077:054-55077:117.

—9008310079 Safety evaluation supporting Amends 144 & 131 to Licenses DPR-58 & DPR-74,respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/06. 2pp. 55077:118-55077:119.

9008310132 Forwards Amends 145 & 132 to Licenses DPR-58 & DPR-74, respectively & safety evaluation.Amends change Tech Spec 3/4.8.1 to require that each diesel generator fuel storage tank contain at least 46,000 gallons of fuel. COLBURN,T. Project Directorate III-1. 90/08/13. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 55077:187-55077:204.

—9008310147 Application for amends to Licenses DPR-58 & DPR-74,changing Tech Spec to require that each diesel generator fuel storage tank contain at least 46,000 gallons of fuel. PIERSON,R.C. Project Directorate III-1. 90/08/13. 12pp. 55077:191-55077:202.

—9008310149 Safety evaluation supporting Amends 145 & 132 to Licenses DPR-58 & DPR-74,respectively. COLBURN,T. Project Directorate III-1. 90/08/13. 2pp. 55077:203-55077:204.

9008300084 Forwards Amends 146 & 133 to Licenses DPR-58 & DPR-74, respectively.Amends remove cycle-specific core operating limits from Tech Spec & placed into cycle-specific core operating limits rept. COLBURN,T. Project Directorate III-1. COLBURN,T. American Electric Power Service Corp. 90/08/20. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 55069:218-55069:257.

—9008300085 Amends 146 & 133 to Licenses DPR-58 & DPR-74,respectively, removing cycle-specific core operating limits from Tech Spec & placed into cycle-specific core operating limits rept. PIERSON,R. Project Directorate III-1. 90/08/20. 32pp. 55069:221-55069:252.

—9008300086 Safety evaluation supporting Amends 146 & 133 to Licenses DPR-58 & DPR-74,respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/20. 5pp. 55069:253-55069:257.

9008310063 Advises that 900719 response to Generic Ltr 89-08, "Erosion/ Corrosion Induced Pipe Wall Thinning" acceptable. COLBURN,T.G. Project Directorate III-1. 90/08/22. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 55081:002-55081:004.



## 62 DOCKETED ITEMS

**9008300225** Responds to 900725 ltr re commitments made in response to Generic Ltr 88-14 on instrument air supply problems affecting safety-related equipment. Simulator training to be provided as stated.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/24. MURLEY,T.E. Document Control Branch (Document Control Desk). 3pp. 55068:302-55068:304.

**9009050394** Forwards info to certify plant simulator facility. Results of evaluation of dual unit simulation facilities demonstrate that plant simulator performance compares favorably w/units.  
ALEXICH,M.P. American Electric Power Service Corp. 90/08/24. MURLEY,T.E. Document Control Branch (Document Control Desk). 800pp. 55091:231-55093:301.

**9009060148** Forwards Amends 148 & 134 to Licenses DPR-58 & DPR-74, respectively & safety evaluation. Amends modify Tech Specs to achieve consistency for both units & propose administrative changes & corrections.  
COLBURN,T.G. Project Directorate III-1. 90/08/27. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 55131:179-55131:265.

**-9009060149** Amends 148 & 134 to Licenses DPR-58 & DPR-74, respectively, modifying Tech Specs to achieve consistency between both units, proposing administrative changes & corrections & allowing Westinghouse 17 x 17 VANTAGE 5 fuel for unit 2.  
PIERSON,R. Project Directorate III-1. 90/08/27. 66pp. 55131:182-55131:247.

**-9009060150** Safety evaluation supporting Amends 148 & 134 to Licenses DPR-58 & DPR-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 18pp. 55131:248-55131:265.

**9009140037** Forwards notice of withdrawal of 890314 application for amends to Licenses DPR-58 & DPR-74, revising Tech Spec 6.12.2 to permit posting of designated individuals to serve as substitutes for locked doors, per 900625 request.  
COLBURN,T. Project Directorate III-1. 90/09/06. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 55225:022-55225:027.

**-9009140038** Notice of withdrawal of 890314 application for amends to Licenses DPR-58 & DPR-74 re posting of designated individuals to serve as substitutes for locked doors.  
COLBURN,T. Project Directorate III-1. 90/09/06. 2pp. 55225:026-55225:027.

**9009140073** Forwards notice of withdrawal of 890830 application for amends to Licenses DPR-58 & DPR-74, revising Tech Spec Sections 3.0 & 4.0 & accompanying bases sections to incorporate changes recommended in Generic Ltr 87-09.  
COLBURN,T. Project Directorate III-1. 90/09/06. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 55236:125-55236:130.

**-9009140077** Notice of withdrawal of 890830 application for amends to Licenses DPR-58 & DPR-74, revising Tech Spec Sections 3.0 & 4.0 & accompanying bases sections to incorporate changes recommended in Generic Ltr 87-09.  
COLBURN,T. Project Directorate III-1. 90/09/06. 2pp. 55236:129-55236:130.

**9009180035** Application for amends to Licenses DPR-58 & DPR-74, modifying Tech Spec 4.7.5.1.a to reduce control room temp limit to 95 F.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/09/10. MURLEY,T.E. Document Control Branch (Document Control Desk). 7pp. 55242:026-55242:039.

**-9009180036** Proposed Tech Specs re reduction of control room temp limit.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/09/10. 7pp. 55242:033-55242:039.

**9009190241** Forwards errata to Amend 144 to License DPR-58 & Amends 134 & 131 to License DPR-74 re ESFAS instrumentation trip setpoints.  
COLBURN,T.G. Project Directorate III-1. 90/09/11. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 55242:094-55242:109.

**-9009190243** Errata to Amend 144 to License DPR-58 & Amends 134 & 131 to License DPR-74, correcting typos re ESFAS instrumentation trip setpoints.  
\* NRC - No Detailed Affiliation Given. 90/09/11. 12pp. 55242:098-55242:109.

**9009240139** Advises that 900719 changes to QA program description continue to meet 10CFR50, App B & acceptable.  
WRIGHT,G.C. Region 3 (Post 820201). 90/09/14. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 55272:193-55272:193.

### Q. Inspection reports, IE Bulletins & correspondence

**9008310152** Forwards Safety Insp Repts 50-315/90-16 & 50-316/90-16 on 900806-10. No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/17. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 55076:135-55076:145.

**-9008310154** Insp Repts 50-315/90-16 & 50-316/90-16 on 900806-10. No violations, deficiencies or deviations noted. Major areas inspected: followup on emergency plan activations & operational status of emergency preparedness program.  
BARSS,D.M., SNELL,W. Region 3 (Post 820201). 90/08/17. 9pp. 55076:137-55076:145.

**9008310157** Forwards Safety Insp Repts 50-315/90-14 & 50-316/90-14 on 900625-0703 & 0808. No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/17. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 55072:119-55072:131.

**-9008310160** Insp Repts 50-315/90-14 & 50-316/90-14 on 900625-0703 & 0808. No violations or deviations noted. Major areas inspected: licensee radiation protection program, including organization & mgt controls & external exposure controls.  
PAUL,R.A., HOUSE,J.E., SCHUMACHER,M.C. Region 3 (Post 820201). 90/08/17. 11pp. 55072:121-55072:131.

**9009040014** Forwards Safeguards Insp Repts 50-315/90-17 & 50-316/90-17 on 900813-17. No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/21. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 55078:129-55078:134.

**-9009040015** Insp Repts 50-315/90-17 & 50-316/90-17 on 900813-17. No violations noted. Major areas inspected: physical security insp involving mgt support & effectiveness, protected & vital area physical barriers & vital area access control.  
KNICELEY,J.R., CREED,J.R. Region 3 (Post 820201). 90/08/21. 4pp. 55079:131-55079:134.

**9008310089** Notification of 900829 meeting w/util in Rockville, MD to discuss recent thimble tube insp results at facility.  
COLBURN,T.G. Project Directorate III-1. 90/08/27. MURLEY,T., MIRAGLIA,F. NRC - No Detailed Affiliation Given. RUSSELL,W. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 55077:006-55077:009.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008260232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
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**9009120165** Forwards Safety Insp Repts 50-315/90-15 & 50-316/90-15 on 900711-0829. No violations noted.  
RING,M.A. Region 3 (Post 820201). 90/09/06. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 55219:223-55219:229.

**-9009120168** Safety Insp Repts 50-315/90-15 & 50-316/90-15 on 900711-0829. No violations noted. Major areas inspected: inservice insp activities including review of program, procedures, observation of work activities & open item.  
WARD,K.D., DANIELSON,D.H. Region 3 (Post 820201). 90/09/06. 5pp. 55219:225-55219:229.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009240079** Summary of 900829 meeting w/util & Westinghouse re results of recent eddy current insp of thimble tubes at plant. List of attendees & meeting slides encl.  
COLBURN,T. Project Directorate III-1. 90/09/13. Project Directorate III-1. 25pp. 55275:088-55275:113.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

**9009140280** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9008280256** "DC Cook Nuclear Plant Units 1 & 2 Semiannual Radioactive Effluent Release Rept, Jan-June 1990."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/06/30. 57pp. 55053:064-55053:149.

**9009060121** Forwards under separate cover, semiannual radioactive effluent release rept for Jan-June 1990.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/21. MURLEY,T.E. Document Control Branch (Document Control Desk). 1p. 55112:122-55112:122.

### S. Reportable occurrences, LERs & related correspondence

**9009120147** Informs of preliminary assessment of 900713 electrical contact accident at facility. Investigation concludes that no safety rules violated.  
BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/27. DAVIS,A.B. Region 3 (Post 820201). 10pp. 55220:209-55220:218.

### V. Operator Examinations

**9008300225** Responds to 900725 ltr re commitments made in response to Generic Ltr 88-14 on instrument air supply problems affecting safety-related equipment. Simulator training to be provided as stated.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/08/24. MURLEY,T.E. Document Control Branch (Document Control Desk). 3pp. 55068:302-55068:304.

## DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9009050237** Revised EIPs, including Change 3 to Rev 2 to ERPIP 4.1.22.2, Change 1 to Rev 0 to ERPIP 4.1.22.4 & Change 3 to Rev 15 to ERPIP B.1.  
\* Baltimore Gas & Electric Co. 90/08/03. 25pp. 55105:313-55105:337.

**9009050240** Revised ERIPs, including Change 8 to Rev 4 to ERIP 4.1.28, Change 2 to Rev 3 to ERIP 4.1.29, Change 2 to Rev 2 to ERIP 4.1.33 & Change 5 to Rev 1 to ERIP 4.1.30.  
\* Baltimore Gas & Electric Co. 90/08/03. 17pp. 55105:228-55105:244.

**9009050314** Revised ERIPs, including Change 3 to Rev 13 to ERIP 4.1.17 & Change 5 to Rev 11 to ERIP 4.1.21.  
\* Baltimore Gas & Electric Co. 90/08/03. 13pp. 55103:329-55103:341.

**9009050316** Revised ERIPs, including Rev 40 to ERIP A.1 & Change 1 to Rev 4 to ERIP A.2.  
\* Baltimore Gas & Electric Co. 90/08/03. 43pp. 55112:008-55112:046.

**9009050087** Rev 10 to ERIP C.1, "Dose Assessment Aids."  
\* Baltimore Gas & Electric Co. 90/08/20. 33pp. 55106:027-55106:059.

**9009100133** Advises that 890313, 1103 & 900228 Revs 9, 10 & 11 to plant contingency plan, consistent w/10CFR50.54 & acceptable. Revs withheld (ref 10CFR73.21).  
BELLAMY, R.R. Region 1 (Post 820201). 90/08/23. COSS, H.D. Baltimore Gas & Electric Co. 6pp. 55190:197-55190:202.

**9009110220** Forwards Rev 5 to security training & qualification plan. Rev withheld.  
SCHWARTZ, G.D. Baltimore Gas & Electric Co. 90/09/07. Document Control Branch (Document Control Desk). 1p. 55205:209-55205:209.

#### P. Operating license stage documents & correspondence

**9008280058** Forwards FR notice of consideration of issuance of amend to License DPR-53 & proposed NSHC determination & opportunity for hearing. Amend modifies existing 0-12 EPFY heatup & cooldown curves & rates.  
MCDONALD, D.G. Project Directorate I-1. 90/08/17. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 55046:133-55046:147.

—**9008280061** Notice of consideration of issuance of amend to License DPR-53 & proposed NSHC determination & opportunity for hearing. Amend modifies 0-12 EPFYs for heatup & cooldown curves & rates, per guidance in Reg Guide 1.99.  
MCDONALD, D.G. Project Directorate I-1. 90/08/14. 13pp. 55046:135-55046:147.

**9008310215** Application for amends to Licenses DPR-53 & DPR-69, deleting specific titles for members of plant operations & safety review committee (POSRC) & to use committees or individuals to perform reviews in lieu of POSRC in Tech Specs.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/08/23. Document Control Branch (Document Control Desk). 11pp. 55072:055-55072:095.

—**9008310216** Proposed Tech Specs re plant operations & safety review committee.  
\* Baltimore Gas & Electric Co. 90/08/23. 30pp. 55072:066-55072:095.

**9009120276** Application for amends to Licenses DPR-53 & DPR-69, respectively, revising Pages 3/4 0-2 & B 3/4 0-3 & B 3/4 0-3a of Tech Specs re Surveillance Requirement 4.0.2, per Generic Ltr 89-14.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/08/28. Document Control Branch (Document Control Desk). 4pp. 55209:112-55209:122.

—**9009120277** Proposed Tech Specs re Surveillance Requirement 4.0.2, changing Pages 3/4 0-2, B 3/4 0-3 & B 3/4 0-3a.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/08/28. 3pp. 55209:116-55209:122.

**9009170090** Forwards Rev 4 to "Calvert Cliffs Nuclear Power Plant Performance Improvement Plan Implementation Program." Rev creates std format for action plans which states scope, deliverables & overall objectives of action plan.  
RUSSELL, L.B. Baltimore Gas & Electric Co. 90/09/07. Document Control Branch (Document Control Desk). 2pp. 55235:200-55235:349.

—**9009170091** Rev 4 to "Calvert Cliffs Nuclear Power Plant Performance Improvement Plan Implementation Program."  
\* Baltimore Gas & Electric Co. 90/09/07. 100pp. 55235:202-55235:349.

**9009170168** Forwards performance improvement plan implementation program schedule status as of 900905.  
RUSSELL, L.B. Baltimore Gas & Electric Co. 90/09/07. BOGER, B.R. Document Control Branch (Document Control Desk). 12pp. 55241:142-55241:153.

**9009210211** Clarifies auxiliary feedwater sys commitments concerning ability of sys to prevent total loss of feedwater following various pipe breaks & component failures.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/09/18. Document Control Branch (Document Control Desk). 10pp. 55259:247-55259:257.

**9009240116** Forwards Amend 146 to License DPR-53 & safety evaluation. Amend modifies existing 0-12 EPFY heatup & cooldown curves & rates based on guidance provided in Reg Guide 1.99, Rev 2.  
MCDONALD, D.G. Project Directorate I-1. 90/09/18. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 55271:075-55271:101.

—**9009240123** Amend 146 to License DPR-53, modifying existing 0-12 EPFY heatup & cooldown curves & rates based on guidance provided in Reg Guide 1.99, Rev 2. Adjustments made to lower temp of overpressure protection mitigating sys.  
CAPRA, R.A. Project Directorate I-1. 90/09/18. 19pp. 55271:078-55271:096.

—**9009240125** Safety evaluation supporting Amend 146 to License DPR-53.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/18. 5pp. 55271:097-55271:101.

#### Q. Inspection reports, IE Bulletins & correspondence

**9009100083** Forwards Insp Repts 50-317/90-18 & 50-318/90-17 on 900716-20. No violations noted.  
GALLO, R.M. Region 1 (Post 820201). 90/08/24. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 55197:067-55197:074.

—**9009100090** Insp Repts 50-317/90-18 & 50-318/90-17 on 900716-20. No violations noted. Major areas inspected: licensee program for control of surveillance testing.  
BAUNACK, W.H., BESSETTE, D. Region 1 (Post 820201). 90/08/20. 6pp. 55197:069-55197:074.

**9009100147** Forwards Insp Repts 50-317/90-17 & 50-318/90-15 on 900710-13. No violations noted. Util requested to provide complete corrective actions being considered to prevent recurrence of welding deficiencies within 30 days.  
DURR, J.P. Region 1 (Post 820201). 90/08/27. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 55184:284-55184:295.

—**9009100149** Insp Repts 50-317/90-17 & 50-318/90-15 on 900710-13. No violations noted. Major areas inspected: review of several self-identified welding deficiencies involving Unit 2 pressurizer sleeve replacement program.  
KAPLAN, H., LOHMEIER, A., TERAQ, D. Region 1 (Post 820201). 90/08/16. 10pp. 55184:286-55184:295.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009240189** Ack receipt of util 900515 response to violations noted in Insp Repts 50-317/90-01 & 50-318/90-01. Agrees that thrust of notice of violation not accurate but that actual violation was failure to comply w/10CFR50, App B, Criterion XVI.  
HODGES, M.W. Region 1 (Post 820201). 90/09/07. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 55265:328-55265:336.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9009060185** "Semi-Annual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant First Half 1990." W/900828 ltr.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/06/30. 21pp. 55112:086-88112:106.

**9008300061** Forwards fitness-for-duty program performance data for Jan-June 1990.  
BRADLEY, V.F. Baltimore Gas & Electric Co. 90/08/21. Document Control Branch (Document Control Desk). 4pp. 55073:353-55073:356.

**9009190161** Monthly operating repts for Aug 1990 for Calvert Cliffs Nuclear Power Plant Units 1 & 2. W/900913 ltr.  
SHANLEY, L., DENTON, R.E. Baltimore Gas & Electric Co. 90/08/31. 12pp. 55246:076-55246:087.

#### S. Reportable occurrences, LERs & related correspondence

**9008290130** LER 90-022-00: on 900504, errors & nonconservatism found in calculations of low temp overpressure protection controls. Caused by insufficient investigation & documentation of assumptions. Calculational methods reevaluated. W/900822 ltr.  
MUTH, D.W., DENTON, R.E. Baltimore Gas & Electric Co. 90/08/22. 9pp. 55068:228-55068:236.

**9008310101** Advises that licensee plans to complete detailed design for automatic isolation sys upgrade by 910401, per NRC request for schedule for enhancement implementation as discussed in LER 89-23 re postulated pipe rupture.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/08/24. Document Control Branch (Document Control Desk). 2pp. 55077:143-55077:144.

**9008310143** LER 90-014-01: on 900414, Delta T power channels declared inoperable. Caused by inadequate written procedure & personnel error. Changes to operating procedures to provide addl guidance to operators approved. W/900824 ltr.  
MILBRADT, M.D., DENTON, R.E. Baltimore Gas & Electric Co. 90/08/24. 8pp. 55073:238-55073:245.

**9009110281** Special rept on 900811, meteorological info data acquisition sys (MIDAS) out of svc due to loss of power to primary tower. Caused by fault in power cable from switchyard house to meteorological tower. Sys restored on 900821.  
DENTON, R.E. Baltimore Gas & Electric Co. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55205:195-55205:196.

**9009100352** PNC I-90-075: on 900830, inadvertent reactor vessel partial drain occurred while establishing plant for reactor coolant pump seal repair. Drain evolution secured. No further abnormal conditions noted. State of MD informed.  
COWGILL, C. Region 1 (Post 820201). 90/08/31. 1p. 55149:339-55149:339.

## 64 DOCKETED ITEMS

9009110293 LER 90-023-00: on 900802, actuation of subsystem ZA of ESFAS occurred while power being restored to subsystem ZA following maint. Caused by failure of fuse. Fuses replaced. W/900904 ltr.  
BENSE, R.H., DENTON, R.E. Baltimore Gas & Electric Co. 90/09/04. 6pp. 55218:279-55218:284.

9009130076 Summary of Operating Reactors Events Meeting 90-22 on 900905. List of attendees & scram statistics encl.  
BARANOWSKY, P.W. Events Assessment Branch. 90/09/06. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 1pp. 55222:339-55222:349.

### V. Operator Examinations

9009240158 Notification of contract execution, Task Order 53, "Calvert Cliffs Nuclear Power Plant Initial & Requalification Exams" to "Technical Assistance to Administer Operator Exam to Nuclear Power Plants," awarded to Sonalysts, Inc.  
HUGHES, A. Division of Contracts & Property Management (Post 890205). FIN L-1289-0. 90/09/12. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 55277:144-55277:147.

-9009240162 Ltr Contract NRC-03-89-031, awarding Task Order 53, "Calvert Cliffs Nuclear Power Plant Initial & Requalification Exams" to "Technical Assistance to Administer Operator Exam to Nuclear Power Plants."  
HAGAN, T.F. Contract Administration Branch 1 (Post 900603). FIN L-1289. 90/09/07. PETERSEN, L.R. Sonalysts, Inc. 3pp. 55277:145-55277:147.

9009210209 Forwards proposed operator licensing exam schedule for FY91- FY94 in response to Generic Ltr 90-07.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/09/17. Document Control Branch (Document Control Desk). 4pp. 55269:205-55269:208.

### DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9009050237 Revised EIPs, including Change 3 to Rev 2 to ERPIP 4.1.22.2, Change 1 to Rev 0 to ERPIP 4.1.22.4 & Change 3 to Rev 15 to ERPIP B.1.  
\* Baltimore Gas & Electric Co. 90/08/03. 25pp. 55105:313-55105:337.

9009050240 Revised EIPs, including Change 8 to Rev 4 to ERPIP 4.1.28, Change 2 to Rev 3 to ERPIP 4.1.29, Change 2 to Rev 2 to ERPIP 4.1.33 & Change 5 to Rev 1 to ERPIP 4.1.30.  
\* Baltimore Gas & Electric Co. 90/08/03. 17pp. 55105:228-55105:244.

9009050314 Revised ERIPs, including Change 3 to Rev 13 to ERPIP 4.1.17 & Change 5 to Rev 11 to ERPIP 4.1.21.  
\* Baltimore Gas & Electric Co. 90/08/03. 13pp. 55103:329-55103:341.

9009050316 Revised ERIPs, including Rev 40 to ERPIP A.1 & Change 1 to Rev 4 to ERPIP A.2.  
\* Baltimore Gas & Electric Co. 90/08/03. 43pp. 55112:008-55112:046.

9009050087 Rev 10 to ERPIP C.1, "Dose Assessment Aids."  
\* Baltimore Gas & Electric Co. 90/08/20. 33pp. 55106:027-55106:059.

9009100133 Advises that 890313, 1103 & 900228 Revs 9, 10 & 11 to plant contingency plan, consistent w/10CFR50.54 & acceptable. Revs withheld (ref 10CFR73.21).  
BELLAMY, R.R. Region 1 (Post 820201). 90/08/23. COSS, H.D. Baltimore Gas & Electric Co. 6pp. 55190:197-55190:202.

9009110220 Forwards Rev 5 to security training & qualification plan. Rev withheld.  
SCHWARTZ, G.D. Baltimore Gas & Electric Co. 90/09/07. Document Control Branch (Document Control Desk). 1p. 55205:209-55205:209.

#### P. Operating license stage documents & correspondence

9008310215 Application for amends to Licenses DPR-53 & DPR-69, deleting specific titles for members of plant operations & safety review committee (POSRC) & to use committees or individuals to perform reviews in lieu of POSRC in Tech Specs.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/08/23. Document Control Branch (Document Control Desk). 11pp. 55072:055-55072:095.

-9008310216 Proposed Tech Specs re plant operations & safety review committee.  
\* Baltimore Gas & Electric Co. 90/08/23. 30pp. 55072:066-55072:095.

9009120276 Application for amends to Licenses DPR-53 & DPR-69, respectively, revising Pages 3/4 0-2 & B 3/4 0-3 & B 3/4 0-3a of Tech Specs re Surveillance Requirement 4.0.2, per Generic Ltr 89-14.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/08/28. Document Control Branch (Document Control Desk). 4pp. 55209:112-55209:122.

-9009120277 Proposed Tech Specs re Surveillance Requirement 4.0.2, changing Pages 3/4 0-2, B 3/4 0-3 & B 3/4 0-3a.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/08/28. 3pp. 55209:116-55209:122.

9009170090 Forwards Rev 4 to "Calvert Cliffs Nuclear Power Plant Performance Improvement Plan Implementation Program." Rev creates std format for action plans which states scope, deliverables & overall objectives of action plan.  
RUSSELL, L.B. Baltimore Gas & Electric Co. 90/09/07. Document Control Branch (Document Control Desk). 2pp. 55235:200-55235:349.

-9009170091 Rev 4 to "Calvert Cliffs Nuclear Power Plant Performance Improvement Plan Implementation Program."  
\* Baltimore Gas & Electric Co. 90/09/07. 100pp. 55235:202-55235:349.

9009170168 Forwards performance improvement plan implementation program schedule status as of 900905.  
RUSSELL, L.B. Baltimore Gas & Electric Co. 90/09/07. BOGER, B.R. Document Control Branch (Document Control Desk). 12pp. 55241:142-55241:153.

9009210211 Clarifies auxiliary feedwater sys commitments concerning ability of sys to prevent total loss of feedwater following various pipe breaks & component failures.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/09/18. Document Control Branch (Document Control Desk). 10pp. 55259:247-55259:257.

### Q. Inspection reports, IE Bulletins & correspondence

9009100083 Forwards Insp Repts 50-317/90-18 & 50-318/90-17 on 900716-20. No violations noted.  
GALLO, R.M. Region 1 (Post 820201). 90/08/24. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 55197:067-55197:074.

-9009100090 Insp Repts 50-317/90-18 & 50-318/90-17 on 900716-20. No violations noted. Major areas inspected: licensee program for control of surveillance testing.  
BAUNACK, W.H., BESSETTE, D. Region 1 (Post 820201). 90/08/20. 6pp. 55197:069-55197:074.

9009100147 Forwards Insp Repts 50-317/90-17 & 50-318/90-15 on 900710-13. No violations noted. Until requested to provide complete corrective actions being considered to prevent recurrence of welding deficiencies within 30 days.  
DURR, J.P. Region 1 (Post 820201). 90/08/27. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 55184:284-55184:285.

-9009100149 Insp Repts 50-317/90-17 & 50-318/90-15 on 900710-13. No violations noted. Major areas inspected: review of several self-identified welding deficiencies involving Unit 2 pressurizer sleeve replacement program.  
KAPLAN, H., LOHMEIER, A., TERA, O.D. Region 1 (Post 820201). 90/08/16. 10pp. 55184:286-55184:295.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009240189 Ack receipt of util 900515 response to violations noted in Insp Repts 50-317/90-01 & 50-318/90-01. Agrees that thrust of notice of violation not accurate but that actual violation was failure to comply w/10CFR50, App B, Criterion XVI.  
HODGES, M.W. Region 1 (Post 820201). 90/09/07. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 55265:328-55265:336.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009060185 "Semi-Annual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant First Half 1990." W/900828 ltr.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/06/30. 21pp. 55112:086-55112:106.

9008300061 Forwards fitness-for-duty program performance data for Jan-June 1990.  
BRADLEY, V.F. Baltimore Gas & Electric Co. 90/08/21. Document Control Branch (Document Control Desk). 4pp. 55073:353-55073:356.

9009190161 Monthly operating repts for Aug 1990 for Calvert Cliffs Nuclear Power Plant Units 1 & 2. W/900913 ltr.  
SHANLEY, L., DENTON, R.E. Baltimore Gas & Electric Co. 90/08/31. 12pp. 55246:076-55246:087.

### S. Reportable occurrences, LERs & related correspondence

9008310101 Advises that licensee plans to complete detailed design for automatic isolation sys upgrade by 910401, per NRC request for schedule for enhancement implementation as discussed in LER 89-23 re postulated pipe rupture.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/08/24. Document Control Branch (Document Control Desk). 2pp. 55077:143-55077:144.

9009110281 Special rept on 900811, meteorological info data acquisition sys (MIDAS) out of svc due to loss of power to primary tower. Caused by fault in power cable from switchyard house to meteorological tower. Sys restored on 900821.  
DENTON, R.E. Baltimore Gas & Electric Co. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55205:195-55205:196.

### V. Operator Examinations

**9009240158** Notification of contract execution, Task Order 53, "Calvert Cliffs Nuclear Power Plant Initial & Requalification Exams" to "Technical Assistance to Administer Operator Exam to Nuclear Power Plants," awarded to Sonalysts, Inc. HUGHES, A. Division of Contracts & Property Management (Post 890205). FIN L-1289-0. 90/09/12. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 55277:144-55277:147.

**-9009240162** Ltr Contract NRC-03-89-031, awarding Task Order 53, "Calvert Cliffs Nuclear Power Plant Initial & Requalification Exams" to "Technical Assistance to Administer Operator Exam to Nuclear Power Plants." HAGAN, T.F. Contract Administration Branch 1 (Post 900603). FIN L-1289. 90/09/07. PETERSEN, L.R. Sonalysts, Inc. 3pp. 55277:145-55277:147.

**9009210209** Forwards proposed operator licensing exam schedule for FY91- FY94 in response to Generic Ltr 90-07. CREEL, G.C. Baltimore Gas & Electric Co. 90/09/17. Document Control Branch (Document Control Desk). 4pp. 55269:205-55269:208.

#### DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

**9009100138** Forwards Safety Insp Repts 50-289/90-16 & 50-320/90-07 on 900806-10. No violations noted. BELLAMY, R.R. Region 1 (Post 820201). 90/08/24. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 55184:183-55184:194.

**-9009100142** Insp Repts 50-289/90-16 & 50-320/90-07 on 900806-10. No violations noted. Major areas inspected: radiological controls program, including corrective actions re NRC followup items, organization & staffing & applied health physics. CHAWAGA, D. Region 1 (Post 820201). 90/08/23. 8pp. 55184:186-55184:194.

**9009110209** Revised EPIPs, including Rev 4 to 9471-IMP-1300.02 & 9471-IMP-1300.03 & Rev 7 to 9471-IMP-1300.04. \* General Public Utilities Corp. - GPU Service Corp. 90/08/31. 200pp. 55206:132-55207:013.

##### P. Operating license stage documents & correspondence

**9009050231** Forwards Rev 8 to div sys description for "Auxiliary Bldg Emergency Liquid Cleanup Sys (EPICOR II)," per 820204 request. LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 90/08/27. Document Control Branch (Document Control Desk). 1p. 55090:223-55090:302.

**-9009050234** "Auxiliary Bldg Emergency Liquid Cleanup Sys (EPICOR II)." FREEMAN, R. General Public Utilities Corp. - GPU Service Corp. 90/08/15. 79pp. 55090:224-55090:302.

**9009050336** Forwards Rev 5 to Sys Description 3184-007, "Solid Waste Staging Facility," updating minor changes to Pages 6,8,9 & 13. LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 90/08/27. Document Control Branch (Document Control Desk). 1p. 55105:221-55105:227.

**-9009050340** Rev 5 to Sys Description 3184-007, "Solid Waste Staging Facility." BUCHANAN, D.R., CARMEL, P.G. General Public Utilities Corp. - GPU Service Corp. 90/08/23. 6pp. 55105:222-55105:227.

**9009120112** Advises that until agreed to revised frequency of once every 12 months for corrective actions audits per Tech Spec Change Request 65 based on 900718 & 19 discussions. LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55219:282-55219:283.

##### Q. Inspection reports, IE Bulletins & correspondence

**9008300112** Forwards payment of civil penalty in amount of \$50,000, per NRC 900730 ltr. LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 90/08/24. Ofc of Enforcement (Post 870413). 1p. 55069:258-55069:258.

**9009100138** Forwards Safety Insp Repts 50-289/90-16 & 50-320/90-07 on 900806-10. No violations noted. BELLAMY, R.R. Region 1 (Post 820201). 90/08/24. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 55184:183-55184:194.

**-9009100142** Insp Repts 50-289/90-16 & 50-320/90-07 on 900806-10. No violations noted. Major areas inspected: radiological controls program, including corrective actions re NRC followup items, organization & staffing & applied health physics. CHAWAGA, D., PASCIAK, W. Region 1 (Post 820201). 90/08/23. 8pp. 55184:186-55184:194.

**9009070091** Responds to NRC 900730 ltr re notice of violation & proposed imposition of civil penalty re personnel inattentiveness & failure of site managers to correct condition. Shift & immediate supervisor discharged. CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 90/08/29. Ofc of Enforcement (Post 870413). 8pp. 55142:306-55142:313.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009170012** Ack receipt of 900824 ltr & payment in amount of \$50,000 for civil penalty proposed by NRC 900730 ltr. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/09/12. CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 1p. 55240:236-55240:236.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

##### R. Periodic operating reports & related correspondence

**9009050066** Forwards fitness-for-duty semiannual rept of performance data for Jan-June 1990. Each rept provides listed info, per 10CFR26.71(d). LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 90/08/23. Document Control Branch (Document Control Desk). 14pp. 55102:145-55102:158.

**9009050370** Forwards "TMI-2 Quarterly Dose Assessment Rept, Second Quarter 1990" & "Semiannual Radioactive Effluent Release Rept First & Second Quarters 1990." LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 90/08/29. Document Control Branch (Document Control Desk). 3pp. 55085:144-55085:164.

**-9009050373** "TMI-2 Quarterly Dose Assessment Rept Second Quarter 1990." \* General Public Utilities Corp. - GPU Service Corp. 90/08/30. 12pp. 55085:147-55085:158.

**-9009050375** "TMI-2 Semiannual Radioactive Effluent Release Rept First & Second Quarters 1990." \* General Public Utilities Corp. - GPU Service Corp. 90/08/30. 6pp. 55085:159-55085:164.

##### S. Reportable occurrences, LERs & related correspondence

**9009100324** PNO-I-90-071: on 900829, resident inspectors informed that concentration value of 29,000 pCi/liter of tritium found in Aug sample of Groundwater Monitoring Station MS-2. No Tech Spec release limits exceeded. RULAND, W., NIMITZ, R. Region 1 (Post 820201). 90/08/30. 1p. 55184:340-55184:340.

#### DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

**9009050241** Informs of intention to transfer right of way for Road 451 to Appling County so road can be straightened & paved. Transfer will have no significant impact on use of road & site emergency plan. HAIRSTON, W.G. Georgia Power Co. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55105:245-55105:247.

##### P. Operating license stage documents & correspondence

**8912140177** Summary of CRGR Meeting 172 on 891025 re listed items, including proposed Rev 3 to Reg Guide 1.35 & std format for backfit discussions to be included in future generic ltrs & bulletins. W/o stated encls. JORDAN, E.L. Committee to Review Generic Requirements. 89/11/24. TAYLOR, J.M. Ofc of the Executive Director for Operations. 41pp. 55138:308-55140:060.

**-8605150201** Submits technical position supporting until request for relief from NRC interpretation re sys pressure testing. Licensee may conduct test w/nuclear heating on one-time basis only. LAINAS, G.C. Assistant Director for Technical Support (BWR). 86/05/02. MULLER, D.R. BWR Project Directorate 2. 3pp. 55138:357-55139:008.

**9009050235** Forwards "Post-Refueling Outage Startup Test Rept, Unit 1 Cycle 13," per Tech Spec 6.9.1.1. Rept presents static & dynamic functional core tests performed during startup from Spring 1990 maint/refueling outage. HAIRSTON, W.G. Georgia Power Co. 90/08/27. Document Control Branch (Document Control Desk). 2pp. 55105:113-55105:143.

**-9009050307** "Post-Refueling Outage Startup Test Rept Unit 1, Cycle 13." UNDERWOOD, K.A. Georgia Power Co. 90/08/27. 29pp. 55105:115-55105:143.

**9009050241** Informs of intention to transfer right of way for Road 451 to Appling County so road can be straightened & paved. Transfer will have no significant impact on use of road & site emergency plan. HAIRSTON, W.G. Georgia Power Co. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55105:245-55105:247.

**9009130141** Forwards Amends 170 & 108 to Licenses DPR-57 & NPF-5, respectively & safety evaluation. Amends make miscellaneous changes to Tech Specs for plant. CROCKER, L.P. Project Directorate II-3. 90/08/30. HAIRSTON, W.G. Georgia Power Co. 2pp. 55214:158-55214:220.



## 66 DOCKETED ITEMS

—9009130142 Amends 170 & 108 to Licenses DPR-57 & NPF-5, respectively, making miscellaneous changes to Tech Specs. MATTHEWS, D.B. Project Directorate II-3. 90/08/30. 48pp. 55214:161-55214:209.

—9009130143 Safety evaluation supporting Amends 170 & 108 to Licenses DPR-57 & NPF-5, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/30. 12pp. 55214:210-55214:220.

9009120299 Requests permission to use facility reactor bldg crane to move large shipping casks, per Tech Spec 3.10.F.1 & 4.10.F.1. HAIRSTON, W.G. Georgia Power Co. 90/09/04. Document Control Branch (Document Control Desk). 5pp. 55212:147-55212:151.

### Q. Inspection reports, IE Bulletins & correspondence

9009140228 Forwards Insp Repts 50-321/90-15 & 50-366/90-15 on 900623-0803 & notice of violation. HERDT, A.R. Region 2 (Post 820201). 90/08/24. HAIRSTON, W.G. Georgia Power Co. 3pp. 55225:060-55225:076.

—9009140231 Notice of violation from insp on 900623-0803. Violation noted: valves 1E21-F025B & 1E21-F027B found in open position & valve 1E21-F3011A found in closed position between 900723-25. HERDT, A.R. Region 2 (Post 820201). 90/08/24. 2pp. 55225:063-55225:064.

—9009140237 Insp Repts 50-321/90-15 & 50-366/90-15 on 900623-0803. One violation & several weaknesses noted. Major areas inspected: operational safety verification, maint observation, surveillance testing observation & 10CFR21 rept follow-up. MUSSER, R.A., BROCKMAN, K.E. Region 2 (Post 820201). 90/08/24. 12pp. 55225:065-55225:076.

9009050118 Forwards "Owners Data Rept for Inservice Insp El Hatch Nuclear Plant Unit 1 Feb-June 1990." HAIRSTON, W.G. Georgia Power Co. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55100:326-55101:103.

—9009050119 "Owners Data Rept for Inservice Insp El Hatch Nuclear Plant Unit 1 Feb-June 1990." \* Georgia Power Co. 90/08/10. 139pp. 55100:329-55101:103.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009050303 "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/ 900827 ltr. HAIRSTON, W.G. Georgia Power Co. 90/06/30. 57pp. 55104:047-55104:103.

9008310192 Forwards fitness for duty performance data for first six month reporting period, per 10CFR26.71d. HAIRSTON, W.G. Georgia Power Co. 90/08/23. Document Control Branch (Document Control Desk). 5pp. 55078:039-55078:043.

9009100347 Monthly operating repts for Aug 1990 for Hatch Units 1 & 2. W/900907 ltr. BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 90/08/31. 12pp. 55196:249-55196:260.

### S. Reportable occurrences, LERs & related correspondence

9008300172 LER 90-015-00: on 900730, HPCI sys declared inoperable due to malfunctioning flow controller. Caused by defective control amplifier. Defective control amplifier replaced. W/900827 ltr. TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 90/08/27. 7pp. 55068:259-55068:265.

9009070111 Special Rept 90-001: on 900730, fire-rated assembly declared inoperable for more than 14 days. Caused by personnel error. Hourly fire watch initiated. HAIRSTON, W.G. Georgia Power Co. 90/08/29. Document Control Branch (Document Control Desk). 6pp. 55142:335-55142:340.

9009120250 Special Rept 90-004: on 900810, fire-rated assembly inoperable for longer than 14 days. Caused by component failure. Hourly fire watch maintained & fire damper replaced. HAIRSTON, W.G. Georgia Power Co. 90/09/04. Document Control Branch (Document Control Desk). 6pp. 55210:163-55210:168.

9009210047 Forwards guidance for reporting of events under requirements of 10CFR50.73, W/o encl. REYES, L.A. Region 2 (Post 820201). 90/09/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 55269:347-55269:349.

9009190166 LER 90-016-00: on 900821, Train B of standby gas treatment sys automatically started & refueling floor & reactor bldg ventilation sys isolated. Caused by failed relay. Second ESF actuation occurred during replacement of relay. W/900913 ltr. TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 90/09/13. 7pp. 55263:332-55263:338.

### DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

#### F. Security, medical, emergency & fire protection plans

9009190001 Forwards Rev 5 to safeguards contingency plan. Rev withheld (ref 10CFR73.21). LEONARD, J.D. Long Island Lighting Co. 90/09/13. Document Control Branch (Document Control Desk). 1p. 55242:060-55242:060.

9009210157 Forwards Rev 5 to security training & qualification plan. Rev withheld. LEONARD, J.D. Long Island Lighting Co. 90/09/18. Document Control Branch (Document Control Desk). 1p. 55259:263-55259:263.

#### P. Operating license stage documents & correspondence

9009050051 Forwards proposed findings & draft response to util request re decommissioning funding for facility. VIRGLIO, M.J. Policy Development & Technical Support Branch (Post 870411). 90/08/15. WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 5pp. 55102:134-55102:138.

9009040050 Forwards "Semiannual Radioactive Release Rept for First & Second Quarters 1990" & revised ODCM. LEONARD, J.D. Long Island Lighting Co. 90/08/23. Document Control Branch (Document Control Desk). 2pp. 55079:081-55079:109.

—9009040052 Rev 15 to 4170002, "ODCM." \* Long Island Lighting Co. 90/01/31. 10pp. 55079:100-55079:109.

9009070029 Forwards revised Tech Specs re defueled status of plant, per agreements reached w/NRC at 900802 meeting. LEONARD, J.D. Long Island Lighting Co. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55132:197-55132:301.

—9009120275 Revised Tech Specs re limiting conditions for fuel handling operation. \* Long Island Lighting Co. 90/08/30. 103pp. 55132:199-55132:301.

9009130064 Requests that annual license fee for FY91 be held in abeyance pending disposition of 900105 amend request. LEONARD, J.D. Long Island Lighting Co. 90/09/07. Document Control Branch (Document Control Desk). 6pp. 55222:293-55222:298.

### Q. Inspection reports, IE Bulletins & correspondence

8906130312 Responds to Region I request for verification of closeout of four items per Change Notice 88-04 of NRC Insp Manual. Items include: diesel generator fuel oil, BWR recirculation pump trip & sampling & analyzing diesel generator fuel oil. BUTLER, W.R. Project Directorate I-2. 89/05/26. DURR, J. Region 1 (Post 820201). 2pp. 55138:307-55138:307.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140280 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

**R. Periodic operating reports & related correspondence**

**9009040050** Forwards "Semiannual Radioactive Release Rept for First & Second Quarters 1990" & revised ODCM.  
LEONARD,J.D. Long Island Lighting Co. 90/08/23. Document Control Branch (Document Control Desk). 2pp. 55079:081-55079:109.

—**9009040051** "Semiannual Radioactive Effluent Release Rept for First & Second Quarters 1990."  
\* Long Island Lighting Co. 90/06/30. 17pp. 55079:083-55079:099.

—**9009040052** Rev 15 to 4170002, "ODCM."  
\* Long Island Lighting Co. 90/01/31. 10pp. 55079:100-55079:109.

**S. Reportable occurrences, IERs & related correspondence**

**9009050388** LER 90-005-00:on 900418,noted that on 791205,830808,851218, 861201,870703 & 890119 & 0510,conductor failures occurred. Caused by loss or reduction of insulation resistance or loss of continuity for conductors in assemblies.W/ 900829 ltr.  
SCHNAARS,G.D., CALONE,L.J. Long Island Lighting Co. 90/08/29. 7pp. 55136:190-55136:196.

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve.Initially reported on 900719.Affected valve part numbers listed.Company should be identified as designer & mfg of valve assembly.  
GUNTUM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

**V. Operator Examinations**

**9008300209** Notification of Significant Licensee Meeting 90-92 w/util on 900731 in King of Prussia,PA to discuss facility proposal for mods to operator licenses & requalification program to reflect defueled condition.  
DOERFLEIN,L.T. Region 1 (Post 820201). 90/07/19. Region 1 (Post 820201). 2pp. 55072:257-55072:258.

**9009070013** Amends 900605 request for limited scope exemption from operator license requirements of 10CFR55 & for interim relief pending disposition of exemption to include mods to licensed operator requalification program.  
LEONARD,J.D. Long Island Lighting Co. 90/08/31. Document Control Branch (Document Control Desk). 26pp. 55132:310-55132:336.

**9009200139** Informs that W Uhl resigned from util on 900831 & no longer needs to maintain senior reactor operator License 4431.  
LEONARD,J.D. Long Island Lighting Co. 90/09/18. Document Control Branch (Document Control Desk). 1p. 55251:234-55251:234.

**DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2****F. Security, medical, emergency & fire protection plans**

**9009130201** Forwards Insp Repts 50-275/90-21 & 50-323/90-21 on 900813-17.One noncited violation noted.  
ROBERTS,J.P. Region 5 (Post 820201). 90/08/31. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 55220:329-55220:336.

—**9009130203** Insp Repts 50-275/90-21 & 50-323/90-21 on 900813-17.One noncited violation noted.Major areas inspected:emergency preparedness program & followup of open items.  
PRENDERGAST,K. Region 5 (Post 820201). 90/08/31. 6pp. 55220:331-55220:336.

**K. Utility Final Safety Analysis Report (FSAR) & amends**

**9009250054** Forwards Rev 6 to FSAR update for Diablo Canyon Units 1 & 2, reflecting status of plant through 900322 & incorporating listed items,including use of Vantage 5 fuel & addition of turbine valve failure rate,per 10CFR50.71(a).  
BRAND,D.A. Pacific Gas & Electric Co. 90/09/21. Document Control Branch (Document Control Desk). 2pp. 55279:210-55285:028.

—**9009250056** Rev 6 to FSAR update for Diablo Canyon Units 1 & 2.  
\* Pacific Gas & Electric Co. 90/09/21. 3,000pp. 55279:212-55285:028.

**M. Antitrust correspondence**

**9009080002** Grants 900712 request for 90-day extension until 901014 to respond to 900614 notice of violation encl w/director's decision.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/29. MANEATIS,G.A. Pacific Gas & Electric Co. 2pp. 55121:358-55121:359.

**P. Operating license stage documents & correspondence**

**9008300162** Forwards corrected pages to "Semiannual Radioactive Effluent Release Rept,Second Half 1989," "Semiannual Radioactive Effluent Release Rept,Jan-June 1990" & Rev 9 to Chemical Analysis Procedure CAP A-8, "Offsite Dose Calculations." WOMACK,L.F. Pacific Gas & Electric Co. 90/08/23. Document Control Branch (Document Control Desk). 1p. 55069:075-55069:217.

—**9008300182** Rev 9 to Chemical Analysis Procedure CAP A-8, "Offsite Dose Calculations."  
TOWNSEND,J. Pacific Gas & Electric Co. 90/04/05. 66pp. 55069:122-55069:217.

**9009200079** Notification of 900925 meeting w/util in Rockville,MD to discuss installation schedule for sixth diesel generator & dedication of diesel generator for safety-related use.  
ROOD,H. Project Directorate V. 90/09/13. DYER,J.E. Project Directorate V. 3pp. 55251:235-55251:237.

**Q. Inspection reports, IE Bulletins & correspondence**

**9008290239** Forwards Insp Repts 50-275/90-15 & 50-323/90-15 on 900610-0721.No violations noted.Weaknesses identified.  
RICHARDS,S.A. Region 5 (Post 820201). 90/08/13. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 55063:081-55063:099.

—**9008290240** Insp Repts 50-275/90-15 & 50-323/90-15 on 900610-0721.No violations noted.Major areas inspected:plant operations, maint & surveillance activities,followup on onsite events, open items & LERS.  
MORRILL,P.J. Region 5 (Post 820201). 90/08/10. 16pp. 55063:084-55063:099.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009130201** Forwards Insp Repts 50-275/90-21 & 50-323/90-21 on 900813-17.One noncited violation noted.  
ROBERTS,J.P. Region 5 (Post 820201). 90/08/31. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 55220:329-55220:336.

—**9009130203** Insp Repts 50-275/90-21 & 50-323/90-21 on 900813-17.One noncited violation noted.Major areas inspected:emergency preparedness program & followup of open items.  
PRENDERGAST,K., QUALLS,P.M., ROBERTS,J.P. Region 5 (Post 820201). 90/08/31. 6pp. 55220:331-55220:336.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009250183** Forwards Insp Repts 50-275/90-20 & 50-323/90-20 on 900813-17.No violations noted.  
YUHAS,G.P. Region 5 (Post 820201). 90/09/07. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 55275:200-55275:208.

—**9009250185** Insp Repts 50-275/90-20 & 50-323/90-20 on 900813-17.No violations noted.One open time involving calibr due dates identified.Major areas inspected:occupational exposure, radwaste sys & water chemistry.  
CILLIS,M., COBLENTZ,L., YUHAS,G.P. Region 5 (Post 820201). 90/09/07. 7pp. 55275:202-55275:208.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

**R. Periodic operating reports & related correspondence**

**9008300186** Forwards 10CFR50.46 annual reporting on ECCS analysis changes for 890323-900322.Effects of ECCS model mods & safety evaluations evaluated for current licensing basis LOCA analysis.  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/08/22. Document Control Branch (Document Control Desk). 8pp. 55073:112-55073:119.

**9008300162** Forwards corrected pages to "Semiannual Radioactive Effluent Release Rept,Second Half 1989," "Semiannual Radioactive Effluent Release Rept,Jan-June 1990" & Rev 9 to Chemical Analysis Procedure CAP A-8, "Offsite Dose Calculations." WOMACK,L.F. Pacific Gas & Electric Co. 90/08/23. Document Control Branch (Document Control Desk). 1p. 55069:075-55069:217.

—**9008300165** Corrected pages to "Semiannual Radioactive Effluent Release Rept,Second Half 1989."  
\* Pacific Gas & Electric Co. 89/12/31. 7pp. 55069:076-55069:082.

—**9008300166** "Semiannual Radioactive Effluent Release Rept,Jan-June 1990."  
\* Pacific Gas & Electric Co. 90/06/30. 39pp. 55069:083-55069:121.

**9008300189** Forwards fitness for duty performance data for Jan-June 1990.Util has also implemented fitness for duty mgt/labor audit & review committee.  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/08/23. Document Control Branch (Document Control Desk). 6pp. 55063:290-55063:295.

**9009200089** Monthly operating repts for Aug 1990 for Diablo Canyon Units 1 & 2.W/ 900912 ltr.  
JOYCE,T.C., TOWNSEND,J.D. Pacific Gas & Electric Co. 90/08/31. 10pp. 55251:057-55251:066.



## 68 DOCKETED ITEMS

### DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9009080061** Forwards partially withheld Safeguards Insp Repts 50-324/90-30 & 50-325/90-30 on 900730-0803. No violations or deviations noted. CLINE, W.E. Region 2 (Post 820201). 90/08/24. EURY, L.W. Carolina Power & Light Co. 3pp. 55120:149-55120:152.

**-9009080064** Partially withheld Insp Repts 50-324/90-30 & 50-325/90-30 on 900730-0803. No violations or deviations noted. Major areas inspected: physical security program for power reactors, mgt support, security program plans & audits. TILLMAN, A., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/24. 1p. 55120:152-55120:152.

**9009140186** Discusses Insp Repts 50-324/90-25 & 50-325/90-25 on 900709-13 & forwards notice of violation & proposed imposition of civil penalty in amount of \$62,500, per 900806 enforcement conference. EBNETER, S.D. Region 2 (Post 820201). 90/08/30. EURY, L.W. Carolina Power & Light Co. 4pp. 55225:226-55225:232.

**-9009140189** Notice of violation & proposed imposition of civil penalty in amount of \$62,500. Noncompliance noted: on 900705, licensee failed to adequately evaluate radiation hazards present to preclude potential for exposure for two individuals. EBNETER, S.D. Region 2 (Post 820201). 90/08/30. 3pp. 55225:230-55225:232.

#### P. Operating license stage documents & correspondence

**9008280052** Forwards corrected Page 3/4 8-1 to 900816 application for amends to Licenses DPR-71 & DPR-62 re offsite/onsite electrical distribution sys. LOFLIN, L.I. Carolina Power & Light Co. 90/08/21. NRC - No Detailed Affiliation Given. 2pp. 55045:358-55045:360.

**-9008280053** Proposed Tech Specs, revising offsite/onsite electrical distribution sys. \* Carolina Power & Light Co. 90/08/21. 2pp. 55045:359-55045:360.

**9009210236** Informs that util plans to replace pilot valve assemblies on listed safety relief valves prior to startup. STARKEY, R.B. Carolina Power & Light Co. 90/08/24. EBNETER, S.D. Region 2 (Post 820201). 1p. 55261:259-55261:259.

**9009130134** Application for amends to Licenses DPR-71 & DPR-62, to permit removal of rod sequence control sys. LOFLIN, L.I. Carolina Power & Light Co. 90/08/29. Document Control Branch (Document Control Desk). 4pp. 55213:228-55213:269.

**-9009130138** Proposed Tech Specs change re removal of rod sequence control sys. \* Carolina Power & Light Co. 90/08/29. 38pp. 55213:232-55213:269.

**9009120234** Forwards proprietary NEDC-31624P, Rev 2, Class III, "Brunswick Steam Electric Plant Units 1 & 2 SAFER/GESTR-LOCA LOCA Loss of Coolant Accident Analysis," for NRC approval. Rept withheld. LOFLIN, L.I. Carolina Power & Light Co. 90/09/06. Document Control Branch (Document Control Desk). 2pp. 55208:321-55208:322.

**9009180127** Forwards Amends 175 & 144 to Licenses DPR-62 & DPR-71, respectively & safety evaluation. Amends change Tech Specs to permit removal of rod sequence control sys & reduce rod worth minimizer cutoff setpoint to 10% rated thermal power. LE, N.B. Project Directorate II-1. 90/09/11. EURY, L.W. Carolina Power & Light Co. 3pp. 55247:022-55247:071.

**-9009180128** Amends 175 & 144 to Licenses DPR-62 & DPR-71, respectively, changing Tech Specs to permit removal of rod sequence control sys & reduce rod worth minimizer cutoff setpoint to 10% rated thermal power. ADENSAM, E.G. Project Directorate II-1. 90/09/11. 43pp. 55247:025-55247:067.

**-9009180129** Safety evaluation supporting Amends 175 & 144 to Licenses DPR-62 & DPR-71, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/11. 4pp. 55247:068-55247:071.

**9009240094** Forwards rept on chemical testing lab performance testing, as part of fitness-for-duty program. No false positive reported. LOFLIN, L.I. Carolina Power & Light Co. 90/09/17. Document Control Branch (Document Control Desk). 7pp. 55277:177-55277:183.

**9009240099** Suppls 900709 application for amend to Licenses DPR-71 & DPR-62, changing Tech Specs re offsite/onsite distribution sys. WATSON, R.A. Carolina Power & Light Co. 90/09/18. Document Control Branch (Document Control Desk). 2pp. 55272:200-55272:209.

**-9009240100** Proposed Tech Specs re offsite/onsite distribution sys. \* Carolina Power & Light Co. 90/09/18. 8pp. 55272:202-55272:209.

#### Q. Inspection reports, IE Bulletins & correspondence

**9009140227** Forwards Insp Repts 50-324/90-26 & 50-325/90-26 on 900701-31 & notice of violation. REYES, L.A. Region 2 (Post 820201). 90/08/23. EURY, L.W. Carolina Power & Light Co. 3pp. 55235:020-55235:036.

**-9009140229** Notice of violation from Insp on 900701-31. Violations noted: diesel generator operating procedure not implemented in that valve found in closed position on 900727 & 2NP-V3 not locked as required on 900730. REYES, L.A. Region 2 (Post 820201). 90/08/23. 2pp. 55235:023-55235:024.

**-9009140230** Safety Insp Repts 50-324/90-26 & 50-325/90-26 on 900701-31. Violations noted. Major areas inspected: maint observation, surveillance observation, operational safety verification, onsite review committee & onsite LER review. PREVATTE, R.L., VERRELLI, D.M. Region 2 (Post 820201). 90/08/22. 12pp. 55235:025-55235:036.

**9009060061** Forwards partially withheld Safeguards Insp Repts 50-324/90-30 & 50-325/90-30 on 900730-0803. No violations or deviations noted. CLINE, W.E. Region 2 (Post 820201). 90/08/24. EURY, L.W. Carolina Power & Light Co. 3pp. 55120:149-55120:152.

**-9009060064** Partially withheld Insp Repts 50-324/90-30 & 50-325/90-30 on 900730-0803. No violations or deviations noted. Major areas inspected: physical security program for power reactors, mgt support, security program plans & audits. TILLMAN, A., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/24. 1p. 55120:152-55120:152.

**9009190137** Forwards Insp Repts 50-324/90-28 & 50-325/90-28 on 900723-27. No violations or deviations noted. COLLINS, D.M. Region 2 (Post 820201). 90/08/24. EURY, L.W. Carolina Power & Light Co. 3pp. 55245:092-55245:114.

**-9009190139** Insp Repts 50-324/90-28 & 50-325/90-28 on 900723-27. No violations or deviations noted. Major areas inspected: radiological effluent, plant chemistry & confirmatory measurements. SEYMOUR, D.A., DECKER, T.R. Region 2 (Post 820201). 90/08/24. 20pp. 55245:095-55245:114.

**9008310036** EN-90-082: on 900830, notice of proposed imposition of civil penalty in amount of \$62,500 will be issued to licensee based on technicians receiving unplanned radiation exposures for activated traversing incore probe. LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/08/27. 1p. 55077:025-55077:025.

**9009240289** Forwards Insp Repts 50-325/90-31 & 50-324/90-31 on 900730-0803. No violations or deviations noted. PEEBLES, T.A. Region 2 (Post 820201). 90/08/27. EURY, L.W. Carolina Power & Light Co. 3pp. 55265:119-55265:139.

**-9009240271** Insp Repts 50-324/90-31 & 50-325/90-31 on 900730-0803. No violations or deviations noted. Major areas inspected: Diagnostic Evaluation Team evaluation of integrated action plan corrective action. MOORE, R., SMITH, C., JAFFE, F. Region 2 (Post 820201). 90/08/23. 18pp. 55265:122-55265:139.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009140186** Discusses Insp Repts 50-324/90-25 & 50-325/90-25 on 900709-13 & forwards notice of violation & proposed imposition of civil penalty in amount of \$62,500, per 900806 enforcement conference. EBNETER, S.D. Region 2 (Post 820201). 90/08/30. EURY, L.W. Carolina Power & Light Co. 4pp. 55225:226-55225:232.

**-9009140189** Notice of violation & proposed imposition of civil penalty in amount of \$62,500. Noncompliance noted: on 900705, licensee failed to adequately evaluate radiation hazards present to preclude potential for exposure for two individuals. EBNETER, S.D. Region 2 (Post 820201). 90/08/30. 3pp. 55225:230-55225:232.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009140218** Forwards corrected Page 7 to Insp Repts 50-325/90-25 & 50-324/90-25 due to error in Paragraph 2. COLLINS, D.M. Region 2 (Post 820201). 90/08/31. EURY, L.W. Carolina Power & Light Co. 3pp. 55225:078-55225:081.

**-9009140245** Corrected Page 7 to Insp Repts 50-325/90-25 & 50-324/90-25, correcting error in Paragraph 2. \* Region 2 (Post 820201). 90/08/31. 1p. 55225:081-55225:081.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 80pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9008300157** "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/ 900823 ltr. HARNES, J.L. Carolina Power & Light Co. 90/06/30. 33pp. 55073:047-55073:079.

9009050020 Forwards semiannual 10CFR26 fitness-for-duty program data for 900103-0630. Mgt decision made to utilize alcohol breath instruments as screening devices for unscheduled work call outs in determining fitness-for-duty. LOFLIN, L.I. Carolina Power & Light Co. 90/08/30. Document Control Branch (Document Control Desk). 32pp. 55108:085-55108:116.

9009190200 Monthly operating repts for Aug 1990 for Brunswick Steam Electric Plant Units 1 & 2. W/900906 ltr. RUMPLE, R., HARNES, J.L. Carolina Power & Light Co. 90/08/31. 22pp. 55251:028-55251:049.

#### S. Reportable occurrences, LERs & related correspondence

9009040118 PNO-II-90-047:insp team dispatched to investigate 900819 Unit 2 reactor trip from 100% power. Surveillance test appeared inadequately performed/controlled. Unit in cold shutdown to effect repairs. State of NC informed. CARROLL, R. Region 2 (Post 820201). 90/08/21. 1p. 55080:072-55080:072.

9008300034 Summary of Operating Reactors Events Meeting 90-21 on 900822. Reactor scram statistics encl. BARANOWSKY, P.W. Events Assessment Branch. 90/08/23. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 16pp. 55072:276-55072:291.

9008300140 LER 90-007-00: on 900724, unit HPCI sys received three isolations of outboard valve. Caused by loose wire landing on terminal of temp module. Loose wire tightened. Request made to have engineering evaluate adequacy of design. W/900823 ltr. LINK, W.D., HARNES, J.L. Carolina Power & Light Co. 90/08/23. 5pp. 55073:212-55073:216.

9009050266 PNO-II-90-047A: provides as update to 900821 notification re 900819 reactor trip, findings of investigation. Reactor trip due to closure of MSIVs resulted from primary containment isolation sys testing. Util correcting safety relief valves. CARROLL, R. Region 2 (Post 820201). 90/08/24. 2pp. 55112:006-55112:007.

9009210178 PNO-II-90-047B: on 900825, AIT conducted meeting which was followed by press conference to discuss excessive cooldown rate in reactor vessel lower portion experienced during 900816 & 19 reactor trips & other listed items. CARROLL, R.E. Region 2 (Post 820201). 90/08/30. 2pp. 55253:032-55253:033.

9009210223 LER 90-008-00: on 900816, reactor automatically shutdown on turbine stop valve fast closure reactor protection sys trip signal. Caused by failure of primary power fuse C32-F5. Fuse replaced. W/900917 ltr. JONES, T.M., HARNES, J.L. Carolina Power & Light Co. 90/09/17. 9pp. 55272:257-55272:265.

#### V. Operator Examinations

9009170113 Forwards summary of 900815 meeting w/util in Region II ofc to discuss corrective action plan re qualification program. List of attendees encl. MERSCHOFF, E.W. Region 2 (Post 820201). 90/08/29. EURY, L.W. Carolina Power & Light Co. 29pp. 55235:103-55235:131.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9009060115 Forwards proposed ISFSI Tech Specs. CUTTER, A.B. Carolina Power & Light Co. 90/08/30. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 55120:120-55120:148.

9009060118 Proposed ISFSI Tech Specs. \* Carolina Power & Light Co. 90/08/30. 28pp. 55120:121-55120:148.

#### DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9009060061 Forwards partially withheld Safeguards Insp Repts 50-324/90-30 & 50-325/90-30 on 900730-0803. No violations or deviations noted. CLINE, W.E. Region 2 (Post 820201). 90/08/24. EURY, L.W. Carolina Power & Light Co. 3pp. 55120:149-55120:152.

9009060064 Partially withheld Insp Repts 50-324/90-30 & 50-325/90-30 on 900730-0803. No violations or deviations noted. Major areas inspected: physical security program for power reactors, mgt support, security program plans & audits. TILLMAN, A. Region 2 (Post 820201). 90/08/24. 1p. 55120:152-55120:152.

9009140186 Discusses Insp Repts 50-324/90-25 & 50-325/90-25 on 900709-13 & forwards notice of violation & proposed imposition of civil penalty in amount of \$62,500 per 900806 enforcement conference. EBNETER, S.D. Region 2 (Post 820201). 90/08/30. EURY, L.W. Carolina Power & Light Co. 4pp. 55225:226-55225:232.

9009140189 Notice of violation & proposed imposition of civil penalty in amount of \$62,500. Noncompliance noted: on 900705, licensee failed to adequately evaluate radiation hazards present to preclude potential for exposure for two individuals. EBNETER, S.D. Region 2 (Post 820201). 90/08/30. 3pp. 55225:230-55225:232.

#### P. Operating license stage documents & correspondence

9008280052 Forwards corrected Page 3/4 8-1 to 900816 application for amendments to Licenses DPR-71 & DPR-62 re offsite/onsite electrical distribution sys. LOFLIN, L.I. Carolina Power & Light Co. 90/08/21. NRC - No Detailed Affiliation Given. 2pp. 55045:358-55045:360.

9008280053 Proposed Tech Specs, revising offsite/onsite electrical distribution sys. \* Carolina Power & Light Co. 90/08/21. 2pp. 55045:359-55045:360.

9009130134 Application for amendments to Licenses DPR-71 & DPR-62, to permit removal of rod sequence control sys. LOFLIN, L.I. Carolina Power & Light Co. 90/08/29. Document Control Branch (Document Control Desk). 4pp. 55213:228-55213:269.

9009130138 Proposed Tech Specs change re removal of rod sequence control sys. \* Carolina Power & Light Co. 90/08/29. 38pp. 55213:232-55213:269.

9009120234 Forwards proprietary NEDC-31624P, Rev 2, Class III, "Brunswick Steam Electric Plant Units 1 & 2 SAFER/GESTR-LOCA LOCA Loss of Coolant Accident Analysis," for NRC approval. Rept withheld. LOFLIN, L.I. Carolina Power & Light Co. 90/09/06. Document Control Branch (Document Control Desk). 2pp. 55208:321-55208:322.

9009180127 Forwards Amends 175 & 144 to Licenses DPR-62 & DPR-71, respectively & safety evaluation. Amends change Tech Specs to permit removal of rod sequence control sys & reduce rod worth minimizer cutoff setpoint to 10% rated thermal power. LE, N.B. Project Directorate II-1. 90/09/11. EURY, L.W. Carolina Power & Light Co. 3pp. 55247:022-55247:071.

9009180128 Amends 175 & 144 to Licenses DPR-62 & DPR-71, respectively, changing Tech Specs to permit removal of rod sequence control sys & reduce rod worth minimizer cutoff setpoint to 10% rated thermal power. ADENSAM, E.G. Project Directorate II-1. 90/09/11. 43pp. 55247:025-55247:067.

9009180129 Safety evaluation supporting Amends 175 & 144 to Licenses DPR-62 & DPR-71, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/11. 4pp. 55247:068-55247:071.

9009240094 Forwards rept on chemical testing lab performance testing, as part of fitness-for-duty program. No false positive reported. LOFLIN, L.I. Carolina Power & Light Co. 90/09/17. Document Control Branch (Document Control Desk). 7pp. 55277:177-55277:183.

9009240099 Suppls 900709 application for amend to Licenses DPR-71 & DPR-62, changing Tech Specs re offsite/onsite distribution sys. WATSON, R.A. Carolina Power & Light Co. 90/09/18. Document Control Branch (Document Control Desk). 2pp. 55272:200-55272:209.

9009240100 Proposed Tech Specs re offsite/onsite distribution sys. \* Carolina Power & Light Co. 90/09/18. 8pp. 55272:202-55272:209.

#### G. Inspection reports, IE Bulletins & correspondence

9009140227 Forwards Insp Repts 50-324/90-26 & 50-325/90-26 on 900701-31 & notice of violation. REYES, L.A. Region 2 (Post 820201). 90/08/23. EURY, L.W. Carolina Power & Light Co. 3pp. 55235:020-55235:036.

9009140230 Safety Insp Repts 50-324/90-26 & 50-325/90-26 on 900701-31. Violations noted. Major areas inspected: maintenance observation, surveillance observation, operational safety verification, onsite review committee & onsite LER review. PREVATTE, R.L., VERRELLI, D.M. Region 2 (Post 820201). 90/08/22. 12pp. 55235:025-55235:036.

9009060081 Forwards partially withheld Safeguards Insp Repts 50-324/90-30 & 50-325/90-30 on 900730-0803. No violations or deviations noted. CLINE, W.E. Region 2 (Post 820201). 90/08/24. EURY, L.W. Carolina Power & Light Co. 3pp. 55120:149-55120:152.

9009060084 Partially withheld Insp Repts 50-324/90-30 & 50-325/90-30 on 900730-0803. No violations or deviations noted. Major areas inspected: physical security program for power reactors, mgt support, security program plans & audits. TILLMAN, A., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/24. 1p. 55120:152-55120:152.

9009190137 Forwards Insp Repts 50-324/90-28 & 50-325/90-28 on 900723-27. No violations or deviations noted. COLLINS, D.M. Region 2 (Post 820201). 90/08/24. EURY, L.W. Carolina Power & Light Co. 3pp. 55245:092-55245:114.

9009190139 Insp Repts 50-324/90-28 & 50-325/90-28 on 900723-27. No violations or deviations noted. Major areas inspected: radiological effluent, plant chemistry & confirmatory measurements. SEYMOUR, D.A., DECKER, T.R. Region 2 (Post 820201). 90/08/24. 20pp. 55245:095-55245:114.

9008310036 EN-90-082: on 900830, notice of proposed imposition of civil penalty in amount of \$62,500 will be issued to licensee based on technicians receiving unplanned radiation exposures for activated traversing incore probe. LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/08/27. 1p. 55077:025-55077:025.

9009240289 Forwards Insp Repts 50-325/90-31 & 50-324/90-31 on 900730-0803. No violations or deviations noted. PEEBLES, T.A. Region 2 (Post 820201). 90/08/27. EURY, L.W. Carolina Power & Light Co. 3pp. 55265:119-55265:139.

9009240271 Insp Repts 50-324/90-31 & 50-325/90-31 on 900730-0803. No violations or deviations noted. Major areas inspected: Diagnostic Evaluation Team evaluation of integrated action plan corrective action. MOORE, R., SMITH, C., JAFFE, F. Region 2 (Post 820201). 90/08/23. 18pp. 55265:122-55265:139.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9009140186 Discusses Insp Repts 50-324/90-25 & 50-325/90-25 on 900709-13 & forwards notice of violation & proposed imposition of civil penalty in amount of \$62,500 per 900806 enforcement conference. EBNETER, S.D. Region 2 (Post 820201). 90/08/30. EURY, L.W. Carolina Power & Light Co. 4pp. 55225:228-55225:232.

## 70 DOCKETED ITEMS

—9009140189 Notice of violation & proposed imposition of civil penalty in amount of \$62,500. Noncompliance noted: on 900705, licensee failed to adequately evaluate radiation hazards present to preclude potential for exposure for two individuals. EBNETER, S.D. Region 2 (Post 820201). 90/08/30. 3pp. 55225:230-55225:232.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009140218 Forwards corrected Page 7 to Insp Repts 50-325/90-25 & 50-324/90-25 due to error in Paragraph 2. COLLINS, D.M. Region 2 (Post 820201). 90/08/31. EURY, L.W. Carolina Power & Light Co. 3pp. 55225:078-55225:081.

—9009140245 Corrected Page 7 to Insp Repts 50-325/90-25 & 50-324/90-25, correcting error in Paragraph 2.  
\* Region 2 (Post 820201). 90/08/31. 1p. 55225:081-55225:081.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9008300157 "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/ 900823 ltr. HARNES, J.L. Carolina Power & Light Co. 90/06/30. 33pp. 55073:047-55073:079.

9009050020 Forwards semiannual 10CFR26 fitness-for-duty program data for 900103-0630. Mgt decision made to utilize alcohol breath instruments as screening devices for unscheduled work call outs in determining fitness-for-duty. LOFLIN, L.I. Carolina Power & Light Co. 90/08/30. Document Control Branch (Document Control Desk). 32pp. 55108:085-55108:116.

9009190200 Monthly operating repts for Aug 1990 for Brunswick Steam Electric Plant Units 1 & 2. W/ 900906 ltr. RUMPLE, R., HARNES, J.L. Carolina Power & Light Co. 90/08/31. 22pp. 55251:028-55251:049.

### S. Reportable occurrences, LERs & related correspondence

9008300143 LER 90-013-00: on 900725, containment atmospheric control & containment atmospheric dilution subsystem design does not meet FSAR commitments & design requirements. Seven day tracking condition for operator established. W/ 900824 ltr. HARRIS, T., HARNES, J.L. Carolina Power & Light Co. 90/08/24. 9pp. 55073:225-55073:233.

### V. Operator Examinations

9009170113 Forwards summary of 900815 meeting w/ util in Region II ofc to discuss corrective action plan re qualification program. List of attendees encl. MERSCHOFF, E.W. Region 2 (Post 820201). 90/08/29. EURY, L.W. Carolina Power & Light Co. 29pp. 55235:103-55235:131.

### Y. Dry Cask Independent Spent Fuel Storage Installations

9009060115 Forwards proposed ISFSI Tech Specs. CUTTER, A.B. Carolina Power & Light Co. 90/08/30. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 55120:120-55120:148.

—9009060118 Proposed ISFSI Tech Specs.  
\* Carolina Power & Light Co. 90/08/30. 28pp. 55120:121-55120:148.

### DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9009050204 Rev 5 to EPIP-1, "Emergency Plan Classification Flow Chart." W/ 900824 ltr. CATRON, N.S., WALLACE, E.G. Tennessee Valley Authority. 90/08/24. 6pp. 55091:004-55091:009.

9009170134 Forwards Insp Repts 50-327/90-26 & 50-328/90-26 on 900706-0805. Non-cited violations noted. WILSON, B.A. Region 2 (Post 820201). 90/08/31. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 55235:177-55235:197.

—9009170136 Insp Repts 50-327/90-26 & 50-328/90-26 on 900706-0805. Violations noted but not cited. Major areas inspected: control room observations, operations performance, sys lineups, radiation protection & safeguards. HARMON, P., LITTLE, W.S. Region 2 (Post 820201). 90/08/30. 18pp. 55235:180-55235:197.

9009110294 Submits advanced schedule for 1991 full-scale radiological emergency plan exercises for plants. WALLACE, E.G. Tennessee Valley Authority. 90/09/06. Region 2 (Post 820201). 3pp. 55194:178-55194:180.

#### J. Insurance & indemnity information

9009110011 Forwards financial info required to assure retrospective premiums, per 10CFR140 & 771209 ltr. WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 34pp. 55203:218-55203:253.

#### P. Operating license stage documents & correspondence

9004230076 Addresses inconsistency in fitness for duty rule which permits licensees to take action against individual on basis of preliminary test results. TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-90-136. 90/04/13. 82pp. 55285:031-55285:114.

9008310168 Responds to 900320 Generic Ltr 90-03 requesting review of existing vendor interface programs & updates info for Generic Ltr 83-28. Updated info on nuclear experience review also encl. WALLACE, E.G. Tennessee Valley Authority. 90/08/24. Document Control Branch (Document Control Desk). 5pp. 55081:005-55081:009.

9009050101 Forwards Calculation SCG1S361, "Foundation Investigation of ERCW Pumping Station Foundation Cells." WALLACE, E.G. Tennessee Valley Authority. 90/08/28. Document Control Branch (Document Control Desk). 1p. 55089:186-55089:042.

—9009050102 "Foundation Investigation of ERCW Pumping Station Foundation Cells."  
\* Tennessee Valley Authority. SCG1S361. 90/08/21. 210pp. 55089:186-55089:042.

9009100123 Forwards addl info re alternate testing of reactor vessel head & internals lifting rigs, per NUREG-0612. Based on listed hardships, util did not choose 150% load test option. WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 12pp. 55196:201-55196:212.

9009170030 Forwards nonproprietary PFE-F26NP & proprietary PFE-F26, "Sequoyah Nuclear Plant Unit 1, Cycle 5 Restart Physics Test Summary," re testing following Vantage 5H fuel assembly installation. PFE-F26 withheld (ref 10CFR2.790(b)(4)). WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 3pp. 55239:290-55239:354.

—9009170033 Nonproprietary "Sequoyah Nuclear Plant Unit 1, Cycle 5 Restart Physics Test Summary."  
BROWN, D.M. Tennessee Valley Authority. PFE-F26NP. 90/08/31. 62pp. 55239:293-55239:354.

9009070194 Summary of 900817 meeting w/ util in Rockville, MD re schedules of certain mods committed for completion in Unit 2 Cycle 4 refueling outage. Engineering for Unit 2 will be completed before restart from outage. DONOHEW, J.N. Project Directorate II-4 formerly TVA Project Directorate (Post 900603). 90/09/05. Project Directorate II-4 formerly TVA Project Directorate (Post 900603). 15pp. 55146:307-55146:321.

9009140094 Advises that site vendor interface programs will meet guidance in Generic Ltr 90-03 & acceptable. HEBDON, F.J. Project Directorate II-4 formerly TVA Project Directorate (Post 900603). 90/09/07. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55239:193-55239:196.

#### Q. Inspection reports, IE Bulletins & correspondence

9008290097 Responds to NRC 900720 ltr re order imposing civil monetary penalty & violations noted in Insp Repts 50-327/90-01 & 50-328/90-01. Corrective actions: organizational capabilities reviewed. Payment of civil penalty wired to NRC. MEDFORD, M.O. Tennessee Valley Authority. 90/08/20. Region 2 (Post 820201). 17pp. 55055:194-55055:210.

9009170126 Forwards Insp Repts 50-327/90-27 & 50-328/90-27 on 900730-0803. No violations or deviations noted. WILSON, B.A. Region 2 (Post 820201). 90/08/29. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55235:092-55235:102.

—9009170127 Insp Repts 50-327/90-27 & 50-328/90-27 on 900730-0803. No violations or deviations noted. Major areas inspected: radiological effluents & waste treatment, water chemistry & QC, periodic repts, surveillances & allegations. MARSTON, R.R., DECKER, T.R. Region 2 (Post 820201). 90/08/29. 7pp. 55235:096-55235:102.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc ltr encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9009060029 Forwards "Sequoyah Nuclear Plant Unit 1, Cycle 4 Inservice Insp Rept," Vols 1-3. Rept contains historical record of repairs, replacements, mods & inservice NDE performed on ASME Code Class 1 & 2 from 881110-900602. WALLACE, E.G. Tennessee Valley Authority. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55127:151-55129:190.

—9009060036 "Sequoyah Nuclear Plant Unit 1, Cycle 4 Inservice Insp Rept," Vols 1-3. W/ five oversize drawings.  
\* Tennessee Valley Authority. 90/08/30. 600pp. 55127:154-55129:190.

9009140198 Forwards Insp Repts 50-327/90-23 & 50-328/90-23 on 900625-29 & 0730. Weaknesses noted. Util encouraged to provide increased mgt attention to radiological controls to assure that significant decline in ALARA program does not occur. WILSON, B.A. Region 2 (Post 820201). 90/08/30. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55235:037-55235:052.

9009140202 Insp Repts 50-327/90-23 & 50-328/90-23 on 900625-29. No violations or deviations noted. Weaknesses in program implementation noted. Major areas inspected: plant program to maintain occupational dose to workers ALARA. SHORTRIDGE, R., GLOERSEN, W.B., POTTER, J.P. Region 2 (Post 820201). 90/08/21. 12pp. 55235:041-55235:052.

9009270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009100077 Responds to NRC 900726 ltr re violations noted in Insp Repts 50-327/90-22 & 50-328/90-22. Corrective actions: extensive mgt focus being applied to improve overtime use controls. WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 8pp. 55189:097-55189:104.

9009170134 Forwards Insp Repts 50-327/90-26 & 50-328/90-26 on 900706-0805. Non-cited violations noted. WILSON, B.A. Region 2 (Post 820201). 90/08/31. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 55235:177-55235:197.

9009170136 Insp Repts 50-327/90-26 & 50-328/90-26 on 900706-0805. Violations noted but not cited. Major areas inspected: control room observations, operations performance, sys lineups, radiation protection & safeguards. HARMON, P., LITTLE, W.S. Region 2 (Post 820201). 90/08/30. 18pp. 55235:180-55235:197.

9009280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9009290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009120052 Ack receipt of 900820 ltr & payment of civil penalty in amount of \$75,000, per NRC 900720 ltr. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/09/10. KINGSLEY, O.D. Tennessee Valley Authority. 1p. 55212:360-55212:360.

9009170142 Discusses plant design baseline & verification program Deficiency D.4-3.3 noted in Insp Repts 50-327/86-27 & 50-328/86-27. Evaluation concluded that pre-start walkdown data, Loops 1 & 2 yielded adequate design input. WALLACE, E.G. Tennessee Valley Authority. 90/09/10. Document Control Branch (Document Control Desk). 2pp. 55237:084-55237:085.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009240140 Forwards evaluation that provides details of plug cracks & justification for continued operation until 1993. WALLACE, E.G. Tennessee Valley Authority. 90/09/17. Document Control Branch (Document Control Desk). 15pp. 55273:202-55273:216.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009070137 Forwards fitness for duty program performance data for Jan-June 1990. WALLACE, E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 23pp. 55188:022-55188:044.

9009070227 Forwards "Effluent & Waste Disposal Semiannual Rept Supplemental Info Jan-June 1990" & Rev 24 to "ODCM." ODCM w/ revised pages previously submitted in Feb 1990 monthly operating rept, dtd 900314. WALLACE, E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 1p. 55133:038-55133:230.

9009070230 "Effluent & Waste Disposal Semiannual Rept Supplemental Info Jan-June 1990." Tennessee Valley Authority. 90/06/30. 21pp. 55133:039-55133:230.

9009190164 Monthly operating repts for Aug 1990 for Sequoyah Nuclear Plant Units 1 & 2. W/900913 ltr. HOLLOMON, T.J., WALLACE, E.G. Tennessee Valley Authority. 90/08/31. 8pp. 55244:346-55244:354.

#### S. Reportable occurrences, LERs & related correspondence

9009070224 Special rept on 900531, noncompliances identified re fire protection plan & 10CFR50, App R. Caused by design deficiencies in original wall design. Walls will be modified, per requirements of license condition. WALLACE, E.G. Tennessee Valley Authority. 90/08/28. Document Control Branch (Document Control Desk). 4pp. 55149:194-55149:197.

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly. GUNTRUM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

9009190132 LER 90-015-00: on 900814, limiting condition for operation entered when two pressure channels declared inoperable. Caused by planned maint activities. Channel calibr performed on 1-LT-68-320.W/900910 ltr. THOMPSON, R.R., BYNUM, J.R. Tennessee Valley Authority. 90/09/10. 4pp. 55263:356-55263:359.

9009190271 LER 90-013-01: on 900601, removal of lighting diffuser panels in control room affected air flow pattern rendering smoke detectors inoperable. Caused by inadequate design review. Discipline fire protection review clarified. W/900910 ltr. WHITEMORE, C.H., BYNUM, J.R. Tennessee Valley Authority. 90/09/10. 5pp. 55254:307-55254:311.

#### DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9009050204 Rev 5 to EPIP-1, "Emergency Plan Classification Flow Chart." W/900824 ltr. CATRON, N.S., WALLACE, E.G. Tennessee Valley Authority. 90/08/24. 6pp. 55091:004-55091:009.

9009170134 Forwards Insp Repts 50-327/90-26 & 50-328/90-26 on 900706-0805. Non-cited violations noted. WILSON, B.A. Region 2 (Post 820201). 90/08/31. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 55235:177-55235:197.

9009170136 Insp Repts 50-327/90-26 & 50-328/90-26 on 900706-0805. Violations noted but not cited. Major areas inspected: control room observations, operations performance, sys lineups, radiation protection & safeguards. HARMON, P. Region 2 (Post 820201). 90/08/30. 18pp. 55235:180-55235:197.

9009110294 Submits advanced schedule for 1991 full-scale radiological emergency plan exercises for plants. WALLACE, E.G. Tennessee Valley Authority. 90/09/06. Region 2 (Post 820201). 3pp. 55194:178-55194:180.

#### J. Insurance & indemnity information

9009110011 Forwards financial info required to assure retrospective premiums, per 10CFR140 & 771209 ltr. WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 34pp. 55203:218-55203:253.

#### P. Operating license stage documents & correspondence

9004230076 Addresses inconsistency in fitness for duty rule which permits licensees to take action against individual on basis of preliminary test results. TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-90-136. 90/04/13. 82pp. 55285:031-55285:114.

9008310168 Responds to 900320 Generic Ltr 90-03 requesting review of existing vendor interface programs & updates info for Generic Ltr 83-28. Updated info on nuclear experience review also encl. WALLACE, E.G. Tennessee Valley Authority. 90/08/24. Document Control Branch (Document Control Desk). 5pp. 55081:005-55081:009.

9009040043 Application for amend to License DPR-79, consisting of Tech Spec Change 90-17 removing Table 4.4-5 from Tech Spec 3/4.4.9.1. WALLACE, E.G. Tennessee Valley Authority. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55079:187-55079:195.

9009040044 Proposed Tech Specs Change 90-17 removing Table 4.4-5 from Tech Spec 3/4.4.9.1. Tennessee Valley Authority. 90/08/27. 6pp. 55079:190-55079:195.

9009050166 Forwards exemption to 10CFR50, App J re two consecutive failed Type A tests. Exemption would allow unit to continue test frequency for Unit 2 & conduct third Type A test of first 10-yr svc period in Unit 2, Cycle 5 refueling outage. HEBDON, F.J. Project Directorate II-4 formerly TVA Project Directorate (Post 900603). 90/08/27. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55085:114-55085:124.

9009050167 Exemption allowing Unit 2 to continue on normal Type A test frequency having unit conduct third Type A test of first 10-yr svc period in Unit 2, Cycle 5 refueling outage in 1992. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/08/27. Tennessee Valley Authority. 7pp. 55085:118-55085:124.

9009100145 Forwards Amend 126 to License DPR-79 & safety evaluation. Amend modifies Tech Specs re containment Type A or integrated leak rate tests by adding footnote to Surveillance Requirement 4.6.1.2.b. DONOHEW, J.N. Project Directorate II-4 formerly TVA Project Directorate (Post 900603). 90/08/27. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 55191:184-55191:195.

9009100148 Amend 126 to License DPR-79, adding footnote to Surveillance Requirement 4.6.2.1.b re accelerated containment integrated leak test schedules. HEBDON, F.J. Project Directorate II-4 formerly TVA Project Directorate (Post 900603). 90/08/27. 5pp. 55191:187-55191:191.

9009100151 Safety evaluation supporting Amend 126 to License DPR-79. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 4pp. 55191:192-55191:195.



## 72 DOCKETED ITEMS

**9009050101** Forwards Calculation SCG1S361, "Foundation Investigation of ERCW Pumping Station Foundation Cells." WALLACE,E.G. Tennessee Valley Authority. 90/08/28. Document Control Branch (Document Control Desk). 1p. 55029:195-55393:042.

**-9009050102** "Foundation Investigation of ERCW Pumping Station Foundation Cells." \* Tennessee Valley Authority. SCG1S361. 90/08/21. 210pp. 55089:188-55090:042.

**9009100075** Application for amend to License DPR-79,consisting of Tech Spec Change Request 90-11 re containment integrated leak rate test.Exemption request also encl. WALLACE,E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55190:120-55190:133.

**-9009100076** Proposed Tech Specs re containment integrated leak rate test. \* Tennessee Valley Authority. 90/08/31. 12pp. 55190:122-55190:133.

**9009100123** Forwards addl info re alternate testing of reactor vessel head & internals lifting rigs,per NUREG-0612.Based on listed hardships,util did not choose 150% load test option. WALLACE,E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 12pp. 55196:201-55196:212.

**9009070194** Summary of 900817 meeting w/util in Rockville,MD re schedules of certain mds committed for completion in Unit 2 Cycle 4 refueling outage.Engineering for Unit 2 will be completed before restart from outage. DONOHEW,J.N. Project Directorate II-4 \*formerly TVA Project Directorate (Post 900603). 90/09/05. Project Directorate II-4 \*formerly TVA Project Directorate (Post 900603). 15pp. 55146:307-55146:321.

**9009140094** Advises that site vendor interface programs will meet guidance in Generic Ltr 90-03 & acceptable. HEBDON,F.J. Project Directorate II-4 \*formerly TVA Project Directorate (Post 900603). 90/09/07. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 55239:193-55239:196.

### Q. Inspection reports, IE Bulletins & correspondence

**9008290097** Responds to NRC 900720 ltr re order imposing civil monetary penalty & violations noted in Insp Repts 50-327/90-01 & 50-328/90-01.Corrective actions:organizational capabilities reviewed.Payment of civil penalty wired to NRC. MEDFORD,M.O. Tennessee Valley Authority. 90/08/20. Region 2 (Post 820201). 17pp. 55055:194-55055:210.

**9009170126** Forwards Insp Repts 50-327/90-27 & 50-328/90-27 on 900730-0803.No violations or deviations noted. WILSON,B.A. Region 2 (Post 820201). 90/08/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 55235:092-55235:102.

**-9009170127** Insp Repts 50-327/90-27 & 50-328/90-27 on 900730-0803.No violations or deviations noted.Major areas inspected: radiological effluents & waste treatment,water chemistry & QC,periodic repts,surveillances & allegations. MARSTON,R.R., DECKER,T.R. Region 2 (Post 820201). 90/08/23. 7pp. 55235:096-55235:102.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009060029** Forwards "Sequoyah Nuclear Plant Unit 1,Cycle 4 Inservice Insp Rept," Vols 1-3.Rept contains historical record of repairs,replacements,mods & inservice NDE performed on ASME Code Class 1 & 2 from 881110-900602. WALLACE,E.G. Tennessee Valley Authority. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55127:151-55127:190.

**9009140198** Forwards Insp Repts 50-327/90-23 & 50-328/90-23 on 900625-29 & 0730.Weaknesses noted.Util encouraged to provide increased mgt attention to radiological controls to assure that significant decline in ALARA program does not occur. WILSON,B.A. Region 2 (Post 820201). 90/08/30. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 55235:037-55235:052.

**-9009140202** Insp Repts 50-327/90-23 & 50-328/90-23 on 900625-29.No violations or deviations noted.Weaknesses in program implementation noted.Major areas inspected:plant program to maintain occupational dose to workers ALARA. SHORTRIDGE,R., GLOERSEN,W.B., POTTER,J.P. Region 2 (Post 820201). 90/08/21. 12pp. 55235:041-55235:052.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009100077** Responds to NRC 900726 ltr re violations noted in Insp Repts 50-327/90-22 & 50-328/90-22.Corrective actions:extensive mgt focus being applied to improve overtime use controls. WALLACE,E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 8pp. 55189:097-55189:104.

**9009170134** Forwards Insp Repts 50-327/90-26 & 50-328/90-26 on 900706-0805.Non-cited violations noted. WILSON,B.A. Region 2 (Post 820201). 90/08/31. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 55235:177-55235:197.

**-9009170136** Insp Repts 50-327/90-26 & 50-328/90-26 on 900706-0805. Violations noted but not cited.Major areas inspected:control room observations,operations performance,sys lineups, radiation protection & safeguards. HARMON,P., LITTLE,W.S. Region 2 (Post 820201). 90/08/30. 18pp. 55235:180-55235:197.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009120052** Ack receipt of 900820 ltr & payment of civil penalty in amount of \$75,000,per NRC 900720 ltr. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/09/10. KINGSLEY,O.D. Tennessee Valley Authority. 1p. 55212:360-55212:360.

**9009170142** Discusses plant design baseline & verification program Deficiency D.4.3-3 noted in Insp Repts 50-327/86-27 & 50-328/86-27.Evaluation concluded that pre-restart walkdown data,Loops 1 & 2 yielded adequate design input. WALLACE,E.G. Tennessee Valley Authority. 90/09/10. Document Control Branch (Document Control Desk). 2pp. 55237:084-55237:085.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009070137** Forwards fitness for duty program performance data for Jan- June 1990. WALLACE,E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 23pp. 55188:022-55188:044.

**9009070227** Forwards "Effluent & Waste Disposal Semiannual Rept Supplemental Info Jan-June 1990" & Rev 24 to "ODCM." ODCM w/revised pages previously submitted in Feb 1990 monthly operating rept,dtg 900314. WALLACE,E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 1p. 55133:038-55133:230.

**-9009070230** "Effluent & Waste Disposal Semiannual Rept Supplemental Info Jan-June 1990." \* Tennessee Valley Authority. 90/06/30. 21pp. 55133:039-55133:230.

**9009190164** Monthly operating repts for Aug 1990 for Sequoyah Nuclear Plant Units 1 & 2.W/900913 ltr. HOLLOMON,T.J., WALLACE,E.G. Tennessee Valley Authority. 90/08/31. 9pp. 55244:346-55244:354.

### S. Reportable occurrences, LERs & related correspondence

**9009040003** LER 90-011-00:on 900728,determined that after maint completed on power circuitry of containment isolation valve, valve returned to svc w/o verification of isolation time. Caused by inadequate procedures.W/900827 ltr. WHITEMORE,C.H., BYNUM,J.R. Tennessee Valley Authority. 90/08/27. 5pp. 55111:064-55111:068.

**9009070224** Special rept:on 900531,noncompliances identified re fire protection plan & 10CFR50,App R.Caused by design deficiencies in original wall design.Walls will be modified, per requirements of license condition. WALLACE,E.G. Tennessee Valley Authority. 90/08/28. Document Control Branch (Document Control Desk). 4pp. 55149:194-55149:197.

**9009100073** Rev 1 to Special Rept 90-10:on 900522,discovered that stated cables not covered by fire detectors or automatic fire suppression sys,per 10CFR50,App R & License Condition 2.C.13.c.Caused by personnel oversight. WALLACE,E.G. Tennessee Valley Authority. 90/08/30. Document Control Branch (Document Control Desk). 5pp. 55191:196-55191:200.

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve.Initially reported on 900719.Affected valve part numbers listed.Company should be identified as designer & mfg of valve assembly. GUNTRUM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

**9009190129** PNO-II-90-049:on 900911,unit lost shutdown cooling to reactor for 5 minutes.Caused by hotleg suction valve to RHR sys closing possibly due to mod work performed in auxiliary instrument room.Operators opened valve & cooling restored. WILSON,B.A. Region 2 (Post 820201). 90/09/11. 2pp. 55244:233-55244:234.

### DOCKET 50-329 MIDLAND PLANT, UNIT 1

#### Q. Inspection reports, IE Bulletins & correspondence

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.



**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

## DOCKET 50-330 MIDLAND PLANT, UNIT 2

### G. Inspection reports, IE Bulletins & correspondence

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

## DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

### F. Security, medical, emergency & fire protection plans

**9009060013** EIPs including Rev 7 to Corporate Plan Implementing Procedure (CPIP) 4.1 & Rev 5 to CPIC 4.2.W/900824 ltr.  
SERRA, P.L. Iowa Electric Light & Power Co. 90/08/24. 76pp. 55122:202-55122:277.

**9009060129** Advises that Rev 11 to emergency plan acceptable. Page B-12 of rev should be corrected in next plan rev.  
GREGER, L.R. Region 3 (Post 820201). 90/08/28. LIU, L. Iowa Electric Light & Power Co. 2pp. 55115:358-55115:359.

### P. Operating license stage documents & correspondence

**9008290101** Forwards safety evaluation accepting Rev 3 to facility offsite dose assessment manual based on review of 870825 semiannual effluent release rept & 870718 offsite dose assessment manual.  
HALL, J.R. Project Directorate III-3. 90/08/17. LIU, L. Iowa Electric Light & Power Co. 2pp. 55062:096-55062:128.

**9008290108** Safety evaluation accepting Rev 3 to facility offsite dose assessment manual re interim ref using methods generally consistent w/NRC Reg Guide 1.109.  
HALL, J.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/17. 31pp. 55062:098-55062:128.

**9008310121** Forwards Amend 167 to License DPR-49 & safety evaluation. Amend modifies Tech Specs w/cycle-specific parameter limits by replacing values for limits w/ref to new document, core operating limits rept.  
HALL, J.R. Project Directorate III-3. 90/08/23. LIU, L. Iowa Electric Light & Power Co. 3pp. 55076:299-55076:325.

**9008310124** Amend 167 to License DPR-49, modifying Tech Specs having cycle-specific parameter limits by replacing values for limits w/ref to core operating limits rept.  
HANNON, J.N. Project Directorate III-3. 90/08/23. 21pp. 55076:302-55076:320.

**9008310126** Safety evaluation supporting Amend 167 to License DPR-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/23. 5pp. 55076:321-55076:325.

**9009050299** Forwards Amend 168 to License DPR-49 & safety evaluation. Amend revises safety limit min critical power ratio in Tech Spec 1.1.A to 1.07 for two recirculation loop operation & to 1.10 for single loop operation.  
HALL, J.R. Project Directorate III-3. 90/08/28. LIU, L. Iowa Electric Light & Power Co. 3pp. 55102:020-55102:028.

**9009050300** Amend 168 to License DPR-49, revising safety limit min critical power ratio in Tech Spec 1.1.A to 1.07 for two recirculation loop operation & to 1.10 for single loop operation.  
HANNON, J.N. Project Directorate III-3. 90/08/28. 4pp. 55102:023-55102:026.

**9009050302** Safety evaluation supporting Amend 168 to License DPR-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/28. 2pp. 55102:027-55102:028.

**9009140247** Forwards safety evaluation accepting licensee 840229 response to Generic Ltr 83-28, Item 2.2, Part 2 as also meeting requirements of Generic Ltr 90-03. EGG-NTA-7549 also encl.  
HALL, J.R. Project Directorate III-3. 90/09/07. LIU, L. Iowa Electric Light & Power Co. 3pp. 55223:238-55223:255.

**9009140248** SER accepting licensee 840229 response to Generic Ltr 83-28, Item 2.2, Part 2 as meeting program requirements in Generic Ltr 90-03.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/07. 2pp. 55223:241-55223:255.

**9009250174** Forwards Rev 0 to "Cycle 11 Core Operating Limits Rept."  
MINECK, D.L. Iowa Electric Light & Power Co. 90/09/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55274:252-55274:276.

**9009250175** Rev 0 to "Cycle 11 Core Operating Limits Rept."  
WHENKY, D.J. Iowa Electric Light & Power Co. 90/08/31. 24pp. 55274:253-55274:276.

### G. Inspection reports, IE Bulletins & correspondence

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009110233** Submits core spray sparger insp results, in response to Bulletin 80-13. Direct & remote visual insp of core spray spargers & piping between inlet nozzle & vessel shroud conducted. No cracks or structural failures found.  
MINECK, D.L. Iowa Electric Light & Power Co. 90/09/05. DAVIS, A.B. Region 3 (Post 820201). 2pp. 55203:059-55203:060.

**9009110235** Responds to NRC Bulletin 89-002 re stress corrosion cracking of internal bolting in Anchor Darling swing check valves. No Anchor/Darling valves installed at plant. Four Velvan check valves installed in HPCL & RCIC sys susceptible to concern.  
MINECK, D.L. Iowa Electric Light & Power Co. 90/09/07. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55199:281-55199:282.

**9009170074** Forwards Insp Rept 50-331/90-14 on 900628-0824. No violations noted.  
KNOP, R.C. Region 3 (Post 820201). 90/09/07. LIU, L. Iowa Electric Light & Power Co. 4pp. 55237:098-55237:117.

**9009170077** Insp Rept 50-331/90-14 on 900628-0824. No violations noted. Major areas inspected: LERs followup, followup of events, operational safety, maint, surveillance, installation & testing of mods, local leak rate testing & report review.  
HAGUE, R.L. Region 3 (Post 820201). 90/09/04. 16pp. 55237:102-55237:117.

**9009200175** Forwards evaluation of CRD line leakage identified during insp of drywell air gap in May 1990. On-line monitoring program to assist effort to determine cause of event being implemented.  
MINECK, D.L. Iowa Electric Light & Power Co. 90/09/10. HALL, J.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 40pp. 55260:081-55260:120.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009250247** Forwards Safety Insp Rept 50-331/90-13 on 900702-0911. No violations noted.  
RING, M.A. Region 3 (Post 820201). 90/09/19. LIU, L. Iowa Electric Light & Power Co. 2pp. 55275:210-55275:235.

**9009250248** Insp Rept 50-331/90-13 on 900702-0911. No violations noted. Major areas inspected: implementation of inservice insp activities, including review of program, procedures, observation of work activities & data review.  
SCHAPKER, J.F., DANIELSON, D.H. Region 3 (Post 820201). 90/09/18. 24pp. 55275:212-55275:235.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

## 74 DOCKETED ITEMS

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009050232 "Semiannual Rept Radioactive Effluent Releases,891227 Through 900627." W/900824 ltr.  
HANNEN,R.L. Iowa Electric Light & Power Co. 90/06/27. 13pp. 55082:009-55082:021.

9008300192 Forwards fitness for duty program performance data for Jan- June 1990,random program testing results & summary rept.  
HANNEN,R. Iowa Electric Light & Power Co. 90/08/15. Document Control Branch (Document Control Desk). 5pp. 55063:285-55063:289.

9009200027 Forwards monthly operating rept for Aug 1990 for Duane Arnold & revs to monthly operating repts for June & Jul 1990.  
HANNEN,R.L. Iowa Electric Light & Power Co. 90/09/15. DAVIS,A.B. Region 3 (Post 820201). 1p. 55256:044-55256:052.

-9009200029 Monthly operating rept for Aug 1990 for Duane Arnold Energy Ctr.  
TRAN,H. Iowa Electric Light & Power Co. 90/08/31. 6pp. 55256:045-55256:050.

-9009200030 Revised monthly operating rept for June 1990 for Duane Arnold Energy Ctr.  
TRAN,H. Iowa Electric Light & Power Co. 90/06/30. 1p. 55256:051-55256:051.

-9009200032 Rev 1 to monthly operating rept for Jul 1990 for Duane Arnold Energy Ctr.  
TRAN,H. Iowa Electric Light & Power Co. 90/07/31. 1p. 55256:052-55256:052.

### S. Reportable occurrences, LERs & related correspondence

9009040158 LER 90-010-00:on 900519,observed leakage on insert & withdraw lines at southwest CRD bundle penetration.Unknown forcing function causing high cycle fatigue suspected.CRD lines replaced using new weld design.W/900823 ltr.  
PROBST,J.R., HANNEN,R.L. Iowa Electric Light & Power Co. 90/08/23. DAVIS,A.B. Document Control Branch (Document Control Desk). 7pp. 55111:069-55111:075.

9009050290 LER 90-009-00:on 900730,determined that fire barrier seal did not meet 10CFR50,App R requirements.Caused by seal leaking air from control room to cable spreading room.Seal replaced.W/900829 ltr.  
SMITH,B.K., HANNEN,R.L. Iowa Electric Light & Power Co. 90/08/29. DAVIS,A.B. Region 3 (Post 820201). 4pp. 55111:206-55111:209.

### V. Operator Examinations

9009060138 Forwards summary of root cause & corrective action plan re operator re-qualification training program,per NRC 900713 Confirmatory Action Ltr CAL-R111-90-13.  
MINECK,D.L. Iowa Electric Light & Power Co. 90/08/25. DAVIS,A.B. Region 3 (Post 820201). 9pp. 55115:307-55115:315.

9009140011 Advises that written & operating exams scheduled for wk of 901203.Approved ref matl listed in encl should be furnished at least 60 days prior to exam date in order for NRC to meet schedule.  
WRIGHT,G.C. Region 3 (Post 820201). 90/09/05. LIU,L. Iowa Electric Light & Power Co. 11pp. 55235:062-55235:072.

9009210204 Forwards proposed operator licensing exam schedule for FY91- FY94 in response to Generic Ltr 90-07.  
MINECK,D.L. Iowa Electric Light & Power Co. 90/09/17. PERKINS,K.E. Operator Licensing Branch. 4pp. 55269:168-55269:171.

### DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

9009110069 Recognizes efforts of A Zaremba & T Coffey in implementation of emergency response data sys at facility.Emergency response data sys link at plant,considered operational & should be implemented in emergency response planning.  
JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 90/09/05. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 55203:197-55203:198.

#### J. Insurance & Indemnity Information

9009180057 Forwards Endorsements 153,128 & 178 to NELIA Policies NF-170,NF-208 & NF-100 & Endorsements 136,115 & 159 to MAELU Policies MF-47,MF-77 & MF-29.  
O'CONNOR,D.J. Marsh & McLennan, Inc. 90/09/11. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 55247:208-55247:214.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

9009100322 Errata to 1990 updated FSAR for JA Fitzpatrick Nuclear Plant.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/09/04. 21pp. 55205:156-55205:176.

#### P. Operating license stage documents & correspondence

9009140171 Forwards request for addl info re util 900531 request for Tech Specs amend re spent fuel pool storage capacity increase.  
LABARGE,D.E. Project Directorate I-1. 90/09/05. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 55223:154-55223:157.

9009120117 Forwards analyses re installation of hardened wetwell vent, including benefits of elevated vs ground level gas release. Analyses provide further evidence that addition of elevated release to existing hardened vent not cost beneficial.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/09/07. Document Control Branch (Document Control Desk). 25pp. 55219:230-55219:254.

### Q. Inspection reports, IE Bulletins & correspondence

9008280229 Forwards safety evaluation granting Relief Request R14 & denying Requests R15 & R5A re second 10-yr interval inservice insp program,per 10CFR50.55a(g)(6)(i).  
CAPRA,R.A. Project Directorate I-1. 90/08/20. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 55053:275-55053:288.

-9008280237 Safety evaluation approving licensee Relief Request R14 & denying Requests R15 & R5A re hydrostatic test requirements.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/20. 3pp. 55053:278-55053:288.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9009100314 Forwards info to satisfy 900716 commitment re switchgear deficiency,per SSFI Insp Rept 50-333/89-80.Waiver requested re design requirements for three phase bolted fault criteria for switchgear configuration for diesel generator testing.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/09/04. Document Control Branch (Document Control Desk). 24pp. 55206:001-55206:024.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009170137 Notification of Significant Licensee Meeting 90-112 w/util on 900914 to discuss mid-cycle SALP meeting.  
MEYER,G.W. Region 1 (Post 820201). 90/09/06. Region 1 (Post 820201). 2pp. 55250:001-55250:002.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009210296 Forwards safety evaluation re IGSCC insp & repair for facility Reload 8,Cycle 9 refuel outage based on review of submittals.  
LABARGE,D.E. Project Directorate I-1. 90/09/13. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 55253:007-55253:013.

-9009210297 Safety evaluation accepting util 881110,890328 & 900129 submittals re IGSCC insp & repair for facility Reload 8/ Cycle 9 refuel outage.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13. 4pp. 55253:010-55253:013.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009050162 "JA Fitzpatrick Nuclear Power Plant Effluent & Waste Disposal Semiannual Rept Jan-June 1990." W/900829 ltr.  
FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 90/06/30. 22pp. 55091:163-55091:184.

9009050362 Forwards "Fitness-for-Duty Program Performance Rept for Jan- June 1990." Util has taken actions to correct program weaknesses.Corrective actions presented in summary of mgt actions section of rept.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/08/30. Document Control Branch (Document Control Desk). 13pp. 55090:043-55090:055.

9009190167 Monthly operating rept for Aug 1990 for JA Fitzpatrick Nuclear Power Plant.W/900913 ltr.  
COOK,J., FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 90/08/31. 5pp. 55244:248-55244:252.

**S. Reportable occurrences, LERs & related correspondence**

- 9008300219 PNO-I-90-067: on 900821, reactor shutdown to resolve calculational concerns in EOPs. Shut down voluntary action by util. Util estimated that initial results of revised calculations will be available by 900823.  
SCHMIDT, W., MEYER, G. Region 1 (Post 820201). 90/08/22. 1p. 55072:256-55072:256.
- 9009050012 LER 90-012-01: on 900404, normal & emergency svc water sys insp results safety concerns determined due to silt & corrosion product buildup. Caused by valves failing visual insp criteria. Affected valves & piping cleaned. W/900829 ltr.  
WALLACE, D., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/08/29. 25pp. 55136:138-55136:162.
- 9009110182 LER 90-018-01: on 900615, discovered reactor safety relief valve assembly setpoint drift. Cause not determined. Failed valve replaced & proposed changes to Tech Specs submitted for excess installed valve capacity. W/900904 ltr.  
FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/09/04. 5pp. 55218:318-55218:322.

**DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

- 9008300106 Requests exemption from 10CFR26 re fitness for duty program & 10CFR73 re physical protection of plants & mats concerning unescorted access requirements for nuclear generating stations.  
SIEBER, J.D. Duquesne Light Co. 90/08/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55068:356-55068:359.
- 9009140071 Forwards Safety Insp Repts 50-334/90-13 & 50-412/90-13 on 900623-0727. No violations noted.  
RULAND, W.H. Region 1 (Post 820201). 90/08/29. SIEBER, J.D. Duquesne Light Co. 3pp. 55223:202-55223:219.
- 9009140075 Insp Repts 50-334/90-13 & 50-412/90-13 on 900623-0727. No violations noted. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness & security.  
YOUNG, F.I. Region 1 (Post 820201). 90/08/28. 15pp. 55223:205-55223:219.

**P. Operating license stage documents & correspondence**

- 9008300106 Requests exemption from 10CFR26 re fitness for duty program & 10CFR73 re physical protection of plants & mats concerning unescorted access requirements for nuclear generating stations.  
SIEBER, J.D. Duquesne Light Co. 90/08/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55068:356-55068:359.
- 9008290085 Forwards Amend 155 to License DPR-66 & safety evaluation. Amend revises Tech Specs re reactor trip sys & ESFAS instrumentation trip set points & allowable values.  
DE AGAZIO, A.W. Project Directorate I-4. 90/08/17. SIEBER, J.D. Duquesne Light Co. 3pp. 55061:160-55061:178.
- 9008290086 Amend 155 to License DPR-66, revising Tech Specs re reactor trip sys & ESFAS instrumentation trip set points & allowable values.  
STOLZ, J.F. Project Directorate I-4. 90/08/17. 12pp. 55061:163-55061:174.
- 9008290087 Safety evaluation supporting Amend 155 to License DPR-66.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/17. 4pp. 55061:175-55061:178.
- 9009120127 Forwards application for amend to License DPR-66, consisting of License Change Request 180, changing Section 3.3.3.2 to reduce required number of operable incore detector thimbles for remainder of Cycle 8.  
SIEBER, J.D. Duquesne Light Co. 90/09/04. Document Control Branch (Document Control Desk). 1p. 55210:118-55210:147.
- 9009120129 Application for amend to License DPR-66, temporarily reducing required number of operable incore detector thimbles from 75% to 50% for remainder of Cycle 8.  
SIEBER, J.D. Duquesne Light Co. 90/09/04. 1p. 55210:119-55210:119.
- 9009120130 Proposed Tech Specs re temporary change to Section 3.3.3.2 to reduce required number of operable incore detector thimbles to 50% for remainder of Cycle 8.  
\* Duquesne Light Co. 90/09/04. 28pp. 55210:120-55210:147.
- 9009140010 Notification of 900926 meeting w/ listed utils in Rockville, MD to discuss neutron flux instrumentation & Reg Guide 1.97.  
DE AGAZIO, A.W. Project Directorate I-4. BRINKMAN, D.S. Project Directorate I-1. JOHNSON, A.R. Project Directorate I-3. 90/09/06. STOLZ, J.F. Project Directorate I-4. CAPRA, R.A. Project Directorate I-1. NERSES, V. Project Directorate I-3. 7pp. 55223:069-55223:075.

**Q. Inspection reports, IE Bulletins & correspondence**

- 9009100305 Forwards Requalification Program Evaluation Rept 50-334/90-14OL-RQ on 900709-19. Util requalification program assigned overall rating of satisfactory.  
GALLO, R.M. Region 1 (Post 820201). 90/08/24. SIEBER, J.D. Duquesne Light Co. 2pp. 55178:011-55178:039.
- 9009100306 Requalification Program Evaluation Rept 50-334/90-14OL-RQ on 900709-19. Exam results: nine senior reactor operators & seven reactor operators passed all portions of exam. One crew failed.  
HUGHES, B., ESELGROTH, P. Region 1 (Post 820201). 90/08/23. 8pp. 55178:013-55178:020.
- 9009100308 Provides results of util evaluation of licensed operator requalification exam conducted during wks of 900709 & 16. Crew that failed to meet expected performance level has been successfully upgraded & re-evaluated to be satisfactory.  
SIEBER, J.D. Duquesne Light Co. 90/08/01. GALLO, R.M. Region 1 (Post 820201). 19pp. 55178:021-55178:039.

9009110341 Responds to Unresolved Item 50-334/90-16-01 noted in Insp Rept 50-334/90-16. Corrective actions: initial training for maint group personnel responsible for maintaining supplied air respirators will be supplemented w/ biennial retraining.  
SIEBER, J.D. Duquesne Light Co. 90/08/29. Document Control Branch (Document Control Desk). 3pp. 55197:141-55197:143.

9009140071 Forwards Safety Insp Repts 50-334/90-13 & 50-412/90-13 on 900623-0727. No violations noted.  
RULAND, W.H. Region 1 (Post 820201). 90/08/29. SIEBER, J.D. Duquesne Light Co. 3pp. 55223:202-55223:219.

-9009140075 Insp Repts 50-334/90-13 & 50-412/90-13 on 900623-0727. No violations noted. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness & security.  
YOUNG, F.I. Region 1 (Post 820201). 90/08/28. 15pp. 55223:205-55223:219.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

**R. Periodic operating reports & related correspondence**

- 9009050278 "Semiannual Radioactive Effluent Release Rept for 6-Month Period: Jan-June 1990." W/900823 ltr.  
SIEBER, J.D. Duquesne Light Co. 90/06/30. 52pp. 55103:352-55104:042.
- 9008310013 "NPDES Monthly Repts for Beaver Valley Station & Shippingport Atomic Power Plant for Jul 1990." W/900820 ltr.  
DULICK, A.M. Duquesne Light Co. 90/07/31. 24pp. 55076:171-55076:194.
- 9009050254 Forwards fitness-for-duty program performance data for Jan-June 1990, per 10CFR26.71.  
SIEBER, J.D. Duquesne Light Co. 90/08/29. Document Control Branch (Document Control Desk). 8pp. 55102:091-55102:098.
- 9009240214 Monthly operating repts for Aug 1990 for Beaver Valley Power Station Units 1 & 2. W/900907 ltr.  
WINGER, M.A., SIEBER, J.B. Duquesne Light Co. 90/08/31. 9pp. 55263:132-55263:140.

**S. Reportable occurrences, LERs & related correspondence**

- 9008310115 Special repton 900531, automatic overpower turbine runback alarm occurred. Caused by failure of electrolytic capacitor in governor valve servo card. Governor valve closed & isolated unit control problem corrected.  
NOONAN, T.P. Duquesne Light Co. 90/08/23. Document Control Branch (Document Control Desk). 5pp. 55076:085-55076:089.
- 9009070192 LER 90-012-00: on 900801, control room received #2 battery charger failure alarm. Caused by failure of battery input breaker. A phase lug. Failed input breaker replaced w/ qualified, equivalent spare breaker. W/900831 ltr.  
NOONAN, T.P. Duquesne Light Co. 90/08/31. 6pp. 55218:147-55218:152.
- 9009190126 LER 90-013-00: on 900815, control room emergency breathing air pressurization sys actuated, pressurizing common control room envelope. Caused by erroneous signal spike. Monitor output signals disabled. W/900907 ltr.  
NOONAN, T.P. Duquesne Light Co. 90/09/07. 6pp. 55263:312-55263:317.

**V. Operator Examinations**

- 9009100305 Forwards Requalification Program Evaluation Rept 50-334/90-14OL-RQ on 900709-19. Util requalification program assigned overall rating of satisfactory.  
GALLO, R.M. Region 1 (Post 820201). 90/08/24. SIEBER, J.D. Duquesne Light Co. 2pp. 55178:011-55178:039.
- 9009100306 Requalification Program Evaluation Rept 50-334/90-14OL-RQ on 900709-19. Exam results: nine senior reactor operators & seven reactor operators passed all portions of exam. One crew failed.  
HUGHES, B., ESELGROTH, P. Region 1 (Post 820201). 90/08/23. 8pp. 55178:013-55178:020.

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-9009100308 Provides results of util evaluation of licensed operator requalification exam conducted during wks of 900709 & 16. Crew that failed to meet expected performance level has been successfully upgraded & re-evaluated to be satisfactory. SIEBER, J.D. Duquesne Light Co. 90/08/01. GALLO, R.M. Region 1 (Post 820201). 19pp. 55178:021-55178:039.

### DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9008280170 EIPs including Rev 3 to HP-205 & Rev 4 to HP-208.W/900820 ltr. SAGER, D.A. Florida Power & Light Co. 90/08/20. 8pp. 55054:143-55054:150.

9009060170 Forwards Safeguards Insp Repts 50-335/90-20 & 50-389/90-20 on 900806-10. Violation noted but not cited. CLINE, W.E. Region 2 (Post 820201). 90/08/24. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55120:109-55120:112.

-9009060171 Partially withheld Safeguards Insp Repts 50-335/90-20 & 50-389/90-20 on 900806-10. Noncited violation noted. Major areas inspected: physical security program for power reactors. ENNIS, J.D., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/24. 1p. 55120:112-55120:112.

9009240032 Revised EIPs, including Rev 3 to HP-201 & HP-204 & Rev 4 to HP-206 & HP-207.W/900913 ltr. SAGER, D.A. Florida Power & Light Co. 90/09/13. 32pp. 55278:130-55278:161.

#### P. Operating license stage documents & correspondence

9008280359 Discusses generic implications & resolution of control element assemblies failure at plant. SAGER, D.A. Florida Power & Light Co. 90/08/16. Document Control Branch (Document Control Desk). 3pp. 55063:011-55063:013.

9009040033 Application for amends to Licenses DPR-67 & NPF-16, changing Tech Specs re moderator temp coefficient surveillance requirements. BOHLKE, W.H. Florida Power & Light Co. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55079:240-55079:244.

-9009040034 Proposed Tech Specs re moderator temp coefficient surveillance requirements. \* Florida Power & Light Co. 90/08/27. 2pp. 55079:243-55079:244.

9009050151 Application for amends to Licenses DPR-67 & NPF-16, adding organizational titles & correcting typos to Section 6.0 re administrative controls. BOHLKE, W.H. Florida Power & Light Co. 90/08/27. Document Control Branch (Document Control Desk). 4pp. 55106:326-55106:347.

-9009050154 Proposed Tech Specs re organizational titles. \* Florida Power & Light Co. 90/08/27. 18pp. 55106:330-55106:347.

9009120226 Advises that util has completed evaluation of NUREG-0737, Item II.D.1, SER Item 8. SAGER, D.A. Florida Power & Light Co. 90/08/30. Document Control Branch (Document Control Desk). 1p. 55219:312-55219:312.

9009110120 Notification of 900913 meeting w/util in Rockville, MD to discuss facility control element assembly problem. NORRIS, J.A. Project Directorate II-2. 90/09/06. BERKOW, H.N. Project Directorate II-2. 3pp. 55197:127-55197:129.

9009130154 Notification of cancellation of 900913 meeting w/util in Rockville, MD to discuss control element assembly problem. NORRIS, J.A. Project Directorate II-2. 90/09/06. BERKOW, H.N. Project Directorate II-2. 3pp. 55214:151-55214:153.

9009140036 Forwards addl info re generic implications & resolution of control element assembly (CEA) failure at facility, per NRC request. Description of testing program for old style CEAs in Unit 1 core encl. SAGER, D.A. Florida Power & Light Co. 90/09/10. Document Control Branch (Document Control Desk). 9pp. 55224:214-55224:222.

9009170031 Forwards Amend 105 to License DPR-67 & safety evaluation. Amend revises Tech Specs 2.2-1, reactor trip setpoints & 3/4.3.2, ESFAS instrumentation. NORRIS, J.A. Project Directorate II-2. 90/09/11. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55240:275-55240:290.

-9009170037 Amend 105 to License DPR-67, revising Tech Specs 2.2-1, reactor trip setpoints & 3/4.3.2, ESFAS instrumentation. BERKOW, H.N. Project Directorate II-2. 90/09/11. 9pp. 55240:278-55240:288.

-9009170039 Safety evaluation supporting Amend 105 to License DPR-67. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/11. 4pp. 55240:287-55240:290.

9009200107 Forwards evaluation of potential safety impact of failed control element assemblies on limiting transients for facility. SAGER, D.A. Florida Power & Light Co. 90/09/13. Document Control Branch (Document Control Desk). 58pp. 55254:079-55254:136.

#### Q. Inspection reports, IE Bulletins & correspondence

9009050096 Ack receipt of 900809 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/90-14 & 50-389/90-14. SINKULE, M.V. Region 2 (Post 820201). 90/08/22. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 55090:113-55090:114.

9009240300 Forwards Insp Repts 50-335/90-19 & 50-389/90-19 on 900806-10. No violations or deviations noted. JULIAN, C.A. Region 2 (Post 820201). 90/08/23. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55271:023-55271:030.

-9009240303 Insp Repts 50-335/90-19 & 50-389/90-19 on 900806-10. No violations or deviations noted. Major areas inspected: licensee actions in response to NRC Bulletin 88-004 re potential safety-related pump loss. HALLSTROM, G.A., BELISLE, G.A. Region 2 (Post 820201). 90/08/22. 5pp. 55271:026-55271:030.

9009060170 Forwards Safeguards Insp Repts 50-335/90-20 & 50-389/90-20 on 900806-10. Violation noted but not cited. CLINE, W.E. Region 2 (Post 820201). 90/08/24. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55120:109-55120:112.

-9009060171 Partially withheld Safeguards Insp Repts 50-335/90-20 & 50-389/90-20 on 900806-10. Noncited violation noted. Major areas inspected: physical security program for power reactors. ENNIS, J.D., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/24. 1p. 55120:112-55120:112.

9009050134 Forwards Forms NIS-1 & NIS-2, "Owners Rept for Inservice Insps as Required by Provisions of ASME Code Rules," per 900725 ltr. SAGER, D.A. Florida Power & Light Co. 90/08/28. Document Control Branch (Document Control Desk). 1p. 55085:317-55087:004.

-9009050136 "Owners Rept for Inservice Insps as Required by Provisions of ASME Code Rules." \* Florida Power & Light Co. 90/08/28. 450pp. 55085:318-55087:004.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9008290018 "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/900822 ltr. SAGER, D.A. Florida Power & Light Co. 90/06/30. 26pp. 55063:164-55063:189.

9009240030 Monthly operating repts for Aug 1990.W/900912 ltr. BREEN, J.J., SAGER, D.A. Florida Power & Light Co. 90/08/31. 9pp. 55273:131-55273:140.

### DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9008300087 Informs of scheduled annual emergency preparedness exercise on 901205. Listed info requested by 901105, in order to ensure that personnel attending exercise not delayed in obtaining required security & radiation protection clearances. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/08/24. LAZARUS, W.J. Region 1 (Post 820201). 7pp. 55073:171-55073:177.

#### P. Operating license stage documents & correspondence

9009120274 Forwards addl info re relief request from ASME Code Section XI requirements for temporary repair to piping adjacent to Valve 2-SW-97A, per 900817 telcon. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/09/05. Document Control Branch (Document Control Desk). 6pp. 55212:167-55212:172.

9009170015 Responds to 900713 ltr expressing NRC views on access to util internal or third-party assessment repts. Believes internal analysis to support amend of one of util NRC OLs to authorize higher power level is within NRC purview & access. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/09/11. KANE, W.F. Region 1 (Post 820201). 2pp. 55240:267-55240:268.



**Q. Inspection reports, IE Bulletins & correspondence**

- 9009100093** Forwards Radiological Controls Insp Repts 50-245/90-14, 50-336/90-15 & 50-423/90-13 on 900723-27. One noncited violation identified. BELLAMY, R.R. Region 1 (Post 820201). 90/08/24. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 55180:237-55180:250.
- 9009100097** Insp Repts 50-245/90-14, 50-336/90-15 & 50-423/90-13 on 900723-27. One noncited violation noted. Major areas inspected: radiological controls. NIMITZ, R.L., PASCIAK, W.J. Region 1 (Post 820201). 90/08/16. 10pp. 55180:240-55180:250.
- 9009050378** Forwards Safety Insp Repts 50-245/90-11, 50-336/90-12 & 50-423/90-09 on 900611-15 & 25-29. No violations noted. DURR, J.P. Region 1 (Post 820201). 90/08/28. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 55103:002-55103:014.
- 9009050382** Insp Repts 50-245/90-11, 50-336/90-12 & 50-423/90-09 on 900611-15 & 25-29. No violations noted. Major areas inspected: review of licensee emergency diesel generator fuel oil program. PAOLINO, R., BHATIA, R., WOODARD, C. Region 1 (Post 820201). 90/08/09. 11pp. 55103:004-55103:014.
- 9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 8pp. 55083:180-55083:269.
- 9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 8pp. 55083:091-55083:179.
- 9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.
- 9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 8pp. 55136:001-55136:090.
- 9009120322** Forwards correction to error discovered in util 900727 response to notice of violation from Insp Rept 50-336/90-09. Statement corrected to read that contract personnel that have long-term assignments, certified as testing personnel. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/09/07. MARTIN, T.T. Region 1 (Post 820201). 2pp. 55208:319-55208:320.
- 9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.
- 9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 8pp. 55272:311-55273:039.
- 9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

**R. Periodic operating reports & related correspondence**

- 9008310116** Forwards Vols 1 & 2 to "Semiannual Radioactive Effluents Release Rept Jan-June 1990," per 10CFR50.36a. Rept includes summary of quantities of solid radioactive waste & liquid & gaseous effluents. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/08/23. Document Control Branch (Document Control Desk). 1p. 55075:210-55076:082.
- 9008310118** Vol 1 to "Semiannual Radioactive Effluents Rept Jan-June 1990." \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/06/30. 88pp. 55075:211-55075:300.
- 9008310120** Vol 2 to "Semiannual Radioactive Effluents Rept Jan-June 1990." \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/06/30. 142pp. 55075:301-55076:082.
- 9009200150** Monthly operating rept for Aug 1990 for Millstone Unit 2.W/ 900911 ltr. GIBSON, J., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/08/31. 5pp. 55246:191-55246:195.

**V. Operator Examinations**

- 9009250211** Responds to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule." Estimated exam schedules for FY91-FY94 encl. One deviation from natl schedule for FY91 noted for Haddam Neck plant. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/09/17. PERKINS, K.E. Operator Licensing Branch. 14pp. 55275:160-55275:173.

**DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

- 9009100125** Revised Pages 3.4-3.11.1 to Corporate Emergency Plan Procedure CPIP-3.2, "Activation of LEOF Action Items Checklist List." W/900831 ltr. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/31. 11pp. 55191:173-55191:183.

- 9009240166** Forwards Insp Repts 50-338/90-20 & 50-339/90-20 on 900806-10. No violations or deviations noted. COLLINS, D.M. Region 2 (Post 820201). 90/09/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55270:202-55270:227.

- 9009240170** Insp Repts 50-338/90-20 & 50-339/90-20 on 900906. No violations or deviations noted. Major areas inspected: annual emergency preparedness exercise. SARTOR, W.M., RANKIN, W.H. Region 2 (Post 820201). 90/09/06. 24pp. 55270:205-55270:227.

- 9009240203** Ack receipt of 900808 ltr in response to violations noted in Insp Repts 50-338/90-11 & 50-339/90-11. Expresses appreciation re issues concerning EOPs & abnormal procedures. PEEBLES, T.A. Region 2 (Post 820201). 90/09/07. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 55270:158-55270:160.

- 9009190002** Forwards Rev 15 to ISFSI nuclear security personnel training & qualification plan. Rev withheld. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/10. Document Control Branch (Document Control Desk). 1p. 55242:055-55242:055.

**P. Operating license stage documents & correspondence**

- 9009040004** Advises that changes to operational QA program Topical Rept VEP 1-5A acceptable based on review of 900606 & 0801 transmittals. PEEBLES, T.A. Region 2 (Post 820201). 90/08/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55079:223-55079:225.
- 9008300170** Application for amend to Licenses NPF-4 & NPF-7, documenting exceptions to ANS 3.1 in staff organization, revising Tech Spec 6.3, "Facility Staff Qualifications" & 6.2 & 6.4 to "Station Nuclear Safety." STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55063:243-55063:261.
- 9008300175** Proposed Tech Spec, revising Tech Specs 6.3, 6.2 & 6.4 & documenting exceptions to ANS 3.1 in staff organization. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/22. 18pp. 55063:246-55063:261.
- 9008300178** Requests approval for use of plugs fabricated of nickel-chromium-iron UNS N-06890 matl (Alloy 690) to plug tubes in steam generators for mechanical & welded applications. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55064:141-55064:143.
- 9009110136** Forwards Amends 137 & 120 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise Tech Specs to enhance RHR reliability by including flow rates from 3,000 gpm to 2,000 gpm during RCS partial drainage. ENGLE, L.B. Project Directorate II-2. 90/08/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55206:098-55206:131.
- 9009110139** Amends 137 & 120 to Licenses NPF-4 & NPF-7, respectively, revising Tech Specs to enhance RHR reliability by including reduction in min RHR flow rates from 3,000 gpm to 2,000 gpm. BERKOW, H.N. Project Directorate II-2. 90/08/27. 28pp. 55206:101-55206:128.
- 9009110145** Safety evaluation supporting Amends 137 & 120 to Licenses NPF-4 & NPF-7, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 3pp. 55206:129-55206:131.
- 9009120256** Forwards Amends 138 & 121 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise requirements governing operability of individual rod position indication sys. ENGLE, L.B. Project Directorate II-2. 90/08/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 55210:258-55210:311.
- 9009120261** Amends 138 & 121 to Licenses NPF-4 & NPF-7, respectively, revising requirements governing operability of individual rod position indication (IRP) sys. Change shifts emphasis from IRPI sys to demand position indication sys. BERKOW, H.N. Project Directorate II-2. 90/08/27. 46pp. 55210:262-55210:308.
- 9009120264** Safety evaluation supporting Amends 138 & 121 to Licenses NPF-4 & NPF-7, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 3pp. 55210:309-55210:311.
- 9009190201** Forwards summary of 900815 meeting to present update of configuration mgt project status to NRC. List of attendees & handout also encl. MERSCHOFF, E.W. Region 2 (Post 820201). 90/08/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 20pp. 55244:311-55244:330.
- 9009100062** Submits addl comments on toxics monitoring program. Util sent request to K Roller to allow licensee to use alternate detection limits for chemical analyses in subprogram. Ltr containing request encl. MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.). 90/08/29. KREGLOE, W.L. Virginia, Commonwealth of. 13pp. 55191:091-55191:103.
- 9009100230** Forwards supplemental info re deletion of pressurizer safety valve requirement during Mode 5. Current Tech Spec requiring one operable safety valve in Mode 5 unnecessary & may be deleted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/31. Document Control Branch (Document Control Desk). 4pp. 55185:330-55185:333.
- 9009130118** Forwards Amends 139 & 122 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends increase max allowable rod drop time needed to accommodate new fuel assembly design designated North Anna improved fuel. ENGLE, L.B. Project Directorate II-2. 90/09/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 55214:129-55214:148.
- 9009130120** Amends 139 & 122 to Licenses NPF-4 & NPF-7, respectively, increasing max allowable rod drop time needed to accommodate new fuel assembly design designated North Anna improved fuel. BERKOW, H.N. Project Directorate II-2. 90/09/06. 14pp. 55214:131-55214:144.



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—9009130121 Safety evaluation supporting Amends 139 & 122 to Licenses NPF-4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/06. 4pp. 55214:145-55214:148.

### Q. Inspection reports, IE Bulletins & correspondence

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009240166 Forwards Insp Repts 50-338/90-20 & 50-339/90-20 on 900806- 10.No violations or deviations noted.  
COLLINS,D.M. Region 2 (Post 820201). 90/09/06. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55270:202-55270:227.

—9009240170 Insp Repts 50-338/90-20 & 50-339/90-20 on 900906.No violations or deviations noted.Major areas inspected: annual emergency preparedness exercise.  
SARTOR,W.M., RANKIN,W.H. Region 2 (Post 820201). 90/09/06. 24pp. 55270:205-55270:227.

9009140044 Responds to NRC 900810 ltr re violations noted in Insp Repts 50-338/90-15 & 50-339/90-15.Corrective actions:procedures revised to include tolerance bands for temp control switch setpoints & involved personnel counseled.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/07. Document Control Branch (Document Control Desk). 4pp. 55225:207-55225:210.

9009240203 Ack receipt of 900808 ltr in response to violations noted in Insp Repts 50-338/90-11 & 50-339/90-11.Expresses appreciation re issues concerning EOPs & abnormal procedures.  
PEEBLES,T.A. Region 2 (Post 820201). 90/09/07. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 55270:158-55270:160.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009240254 Forwards Insp Repts 50-338/90-18 & 50-339/90-18 on 900708- 0818 & notice of violation.  
SINKULE,M.V. Region 2 (Post 820201). 90/09/11. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55272:162-55272:180.

—9009240256 Notice of violation from insp on 900718-0818.Violation noted:equipment control & maint procedures failed to adequately control removal of high head safety injection pump cubicle blocks.  
SINKULE,M.V. Region 2 (Post 820201). 90/09/11. 1p. 55272:165-55272:165.

—9009240259 Insp Repts 50-338/90-18 & 50-339/90-18 on 900718-0818. Violations noted.Major areas inspected:operations,maint, surveillances,operational event followup,mods,self assessment capabilities & LER followup.  
LESSER,M.S., KING,L.P., FREDERICKSON,P. Region 2 (Post 820201). 90/09/11. 15pp. 55272:166-55272:180.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009070161 Forwards proprietary semiannual fitness for duty program performance data rept for 900103-0630.Rept includes summaries of mgt sanctions imposed,actions taken to correct program weaknesses & events reported to NRC.Encl withheld.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55146:027-55146:028.

9009200037 Monthly operating repts for Aug 1990 for North Anna Power Station Units 1 & 2.W/900914 ltr.  
PHILLIPS,T., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/31. 12pp. 55258:111-55258:122.

### S. Reportable occurrences, LERs & related correspondence

9009100252 LER 89-017-00: on 891205,reactor trip occurred due to lo-lo level in "B" steam generator resulting from electro hydraulic control sys pressure transients.Caused by leaking turbine overspeed protection circuitry valves.W/891228 ltr.  
KANE,G.E. Virginia Power (Virginia Electric & Power Co.). 89/12/28. 6pp. 55218:186-55218:191.

## DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9009100125 Revised Pages 3.4-3.11.1 to Corporate Emergency Plan Procedure CPIP-3.2, "Activation of LEOF Action Items Checkoff List." W/900831 ltr.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/31. 11pp. 55191:173-55191:183.

9009240166 Forwards Insp Repts 50-338/90-20 & 50-339/90-20 on 900806- 10.No violations or deviations noted.  
COLLINS,D.M. Region 2 (Post 820201). 90/09/06. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55270:202-55270:227.

—9009240170 Insp Repts 50-338/90-20 & 50-339/90-20 on 900906.No violations or deviations noted.Major areas inspected: annual emergency preparedness exercise.  
SARTOR,W.M. Region 2 (Post 820201). 90/09/06. 24pp. 55270:205-55270:227.

9009240203 Ack receipt of 900808 ltr in response to violations noted in Insp Repts 50-338/90-11 & 50-339/90-11.Expresses appreciation re issues concerning EOPs & abnormal procedures.  
PEEBLES,T.A. Region 2 (Post 820201). 90/09/07. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 55270:158-55270:160.

9009190002 Forwards Rev 15 to ISFSI nuclear security personnel training & qualification plan.Rev withheld.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/10. Document Control Branch (Document Control Desk). 1p. 55242:055-55242:055.

### P. Operating license stage documents & correspondence

9009040004 Advises that changes to operational QA program Topical Rept VEP 1-5A acceptable based on review of 900606 & 0801 transmittals.  
PEEBLES,T.A. Region 2 (Post 820201). 90/08/06. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55079:223-55079:225.

9008300170 Application for amend to Licenses NPF-4 & NPF-7,documenting exceptions to ANS 3.1 in staff organization, revising Tech Spec 6.3, "Facility Staff Qualifications" & 6.2 & 6.4 to "Station Nuclear Safety."  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55063:243-55063:261.

—9008300175 Proposed Tech Spec, revising Tech Specs 6.3,6.2 & 6.4 & documenting exceptions to ANS 3.1 in staff organization.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/22. 16pp. 55063:246-55063:261.

9008300176 Requests approval for use of plugs fabricated of nickel- chromium-iron UNS N-06690 matl (Alloy 690) to plug tubes in steam generators for mechanical & welded applications.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55064:141-55064:143.

9009110136 Forwards Amends 137 & 120 to Licenses NPF-4 & NPF-7, respectively & safety evaluation.Amends revise Tech Specs to enhance RHR reliability by including flow rates from 3,000 gpm to 2,000 gpm during RCS partial drainage.  
ENGLE,L.B. Project Directorate II-2. 90/08/27. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55206:098-55206:131.

—9009110139 Amends 137 & 120 to Licenses NPF-4 & NPF-7, respectively, revising Tech Specs to enhance RHR reliability by including reduction in min RHR flow rates from 3,000 gpm to 2,000 gpm.  
BERKOW,H.N. Project Directorate II-2. 90/08/27. 28pp. 55206:101-55206:128.

—9009110145 Safety evaluation supporting Amends 137 & 120 to Licenses NPF-4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 3pp. 55206:129-55206:131.

9009120256 Forwards Amends 138 & 121 to Licenses NPF-4 & NPF-7, respectively & safety evaluation.Amends revise requirements governing operability of individual rod position indication sys.  
ENGLE,L.B. Project Directorate II-2. 90/08/27. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 55210:258-55210:311.

—9009120261 Amends 138 & 121 to Licenses NPF-4 & NPF-7, respectively, revising requirements governing operability of individual rod position indication (IRPI) sys.Change shifts emphasis from IRPI sys to demand position indication sys.  
BERKOW,H.N. Project Directorate II-2. 90/08/27. 48pp. 55210:262-55210:308.

—9009120264 Safety evaluation supporting Amends 138 & 121 to Licenses NPF-4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 3pp. 55210:309-55210:311.

9009190201 Forwards summary of 900815 meeting to present update of configuration mgt project status to NRC.List of attendees & handout also encl.  
MERSCHOFF,E.W. Region 2 (Post 820201). 90/08/27. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 20pp. 55244:311-55244:330.

9009100062 Submits addl comments on toxics monitoring program.Util sent request to K Roller to allow licensee to use alternate detection limits for chemical analyses in sub program.Ltr containing request encl.  
MARSHALL,B.M. Virginia Power (Virginia Electric & Power Co.). 90/08/29. KREGLOE,W.L. Virginia, Commonwealth of. 13pp. 55191:091-55191:103.

9009100230 Forwards supplemental info re deletion of pressurizer safety valve requirement during Mode 5.Current Tech Spec requiring one operable safety valve in Mode 5 unnecessary & may be deleted.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/31. Document Control Branch (Document Control Desk). 4pp. 55185:330-55185:333.

9009130118 Forwards Amends 139 & 122 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends increase max allowable rod drop time needed to accommodate new fuel assembly design designated North Anna improved fuel.  
ENGLE, L.B. Project Directorate II-2. 90/09/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 55214:129-55214:148.

-9009130120 Amends 139 & 122 to Licenses NPF-4 & NPF-7, respectively, increasing max allowable rod drop time needed to accommodate new fuel assembly design designated North Anna improved fuel.  
BERKOW, H.N. Project Directorate II-2. 90/09/06. 14pp. 55214:131-55214:144.

-9009130121 Safety evaluation supporting Amends 139 & 122 to Licenses NPF-4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/06. 4pp. 55214:145-55214:148.

#### Q. Inspection reports, IE Bulletins & correspondence

9008280057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009240166 Forwards Insp Repts 50-338/90-20 & 50-339/90-20 on 900806-10. No violations or deviations noted.  
COLLINS, D.M. Region 2 (Post 820201). 90/09/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55270:202-55270:227.

-9009240170 Insp Repts 50-338/90-20 & 50-339/90-20 on 900906. No violations or deviations noted. Major areas inspected: annual emergency preparedness exercise.  
SARTOR, W.M., RANKIN, W.H. Region 2 (Post 820201). 90/09/06. 24pp. 55270:205-55270:227.

9009140044 Responds to NRC 900810 ltr re violations noted in Insp Repts 50-338/90-15 & 50-339/90-15. Corrective actions: procedures revised to include tolerance bands for temp control switch setpoints & involved personnel counseled.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/07. Document Control Branch (Document Control Desk). 4pp. 55225:207-55225:210.

9009170094 Advises of review & approval of ASME Section XI inservice insp program Interval 1 repair & replacement program change to applicable code edition & addenda.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/07. Document Control Branch (Document Control Desk). 2pp. 55235:136-55235:137.

9009240203 Ack receipt of 900808 ltr in response to violations noted in Insp Repts 50-338/90-11 & 50-339/90-11. Expresses appreciation re issues concerning EOPs & abnormal procedures.  
PEEBLES, T.A. Region 2 (Post 820201). 90/09/07. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 55270:158-55270:160.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009240254 Forwards Insp Repts 50-338/90-18 & 50-339/90-18 on 900708-0818 & notice of violation.  
SINKULE, M.V. Region 2 (Post 820201). 90/09/11. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55272:162-55272:180.

-9009240259 Insp Repts 50-338/90-18 & 50-339/90-18 on 900718-0818. Violations noted. Major areas inspected: operations, maint, surveillances, operational event followup, mods, self assessment capabilities & LER followup.  
LESSER, M.S., KING, L.P., FREDERICKSON, P. Region 2 (Post 820201). 90/09/11. 15pp. 55272:166-55272:180.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 89pp. 55272:311-55272:309.

9009140280 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009070161 Forwards proprietary semiannual fitness for duty program performance data rept for 900103-0630. Rept includes summaries of mgt sanctions imposed, actions taken to correct program weaknesses & events reported to NRC. Encl withheld.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55146:027-55146:028.

9009200037 Monthly operating repts for Aug 1990 for North Anna Power Station Units 1 & 2. W/900914 ltr.  
PHILLIPS, T., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/31. 12pp. 55258:111-55258:122.

#### S. Reportable occurrences, LERs & related correspondence

9009050318 LER 90-002-00: on 900802, reserve station svc transformer B isolated due to phase differential relay trips on all three phases. Caused by fault in winding of transformer. Abnormal procedure entered to determine extent of loss. W/900830 ltr.  
KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 90/08/30. 7pp. 55136:115-55136:121.

#### DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9009050242 Revised EIPs, including Rev 8 to EP-103, EP-104, EP-105 & EP-292, Rev 9 to EP-102 & Rev 14 to EP-290.  
\* Detroit Edison Co. 90/08/23. 49pp. 55105:249-55105:297.

9009060039 Rev 3 to radiological emergency response plan.  
\* Detroit Edison Co. 90/08/23. 264pp. 55143:085-55143:350.

9009120334 Discusses 900822 site visit to discuss proposed security measures for next scheduled refueling outage. Proposed security measures discussed may require change to Chapter 7, per 10CFR50.54(p) or 10CFR50.90 as applicable.  
GREGER, L.R. Region 3 (Post 820201). 90/09/04. CATOLA, S.G. Detroit Edison Co. 2pp. 55219:299-55219:300.

9009120169 Forwards Rev 3 to radiological emergency response preparedness plan. W/0 encl.  
ORSER, W.S. Detroit Edison Co. 90/09/05. Document Control Branch (Document Control Desk). 1p. 55210:007-55210:007.

9009170064 Forwards Insp Rept 50-341/90-11 on 900625-0824. No violations noted.  
CLAYTON, B. Region 3 (Post 820201). 90/09/07. ORSER, W.S. Detroit Edison Co. 4pp. 55235:138-55235:165.

-9009170066 Insp Rept 50-341/90-11 on 900625-0824. No violations noted. Major areas inspected: action on previous insp findings, operational safety, maint, surveillance, followup of events, LER followup, medical drill observation & regional requests.  
DEFAYETTE, R.W. Region 3 (Post 820201). 90/09/07. 24pp. 55235:142-55235:165.

9009190121 Forwards Safeguards Insp 50-341/90-12 on 900827-31. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 90/09/13. ORSER, W.S. Detroit Edison Co. 2pp. 55250:254-55250:256.

-9009190123 Partially withheld Physical Security Insp Rept 50-341/90-12 on 900827-31 (ref 10CFR73.21). No violations noted. Major areas inspected: alarm stations & communications, power supply & security training & qualification.  
BELANGER, J.L., CREED, J.R. Region 3 (Post 820201). 90/09/13. 1p. 55250:256-55250:256.

#### J. Insurance & indemnity information

9008310072 Forwards Endorsement 35 to MAELU Policy MF-120 & Endorsement 139 to NELIA Policy NF-92.  
ORSER, W.S. Detroit Edison Co. 90/08/24. Document Control Branch (Document Control Desk). 3pp. 55077:335-55077:337.

#### P. Operating license stage documents & correspondence

9008310210 Application for amend to License NPF-43, removing Tech Spec 3/4.3.8, "Turbine Overspeed Protection Sys." due to unnecessary administrative controls imposed by Tech Spec.  
ORSER, W.S. Detroit Edison Co. 90/08/17. Document Control Branch (Document Control Desk). 11pp. 55072:104-55072:118.

-9008310211 Proposed Tech Spec 3/4.3.8, "Turbine Overspeed Protection Sys."  
\* Detroit Edison Co. 90/08/17. 4pp. 55072:115-55072:118.

9009070043 Application for amend to License NPF-43, extending surveillance intervals & allowed out-of-svc times for instrumentation. Encl Rev 1 to proprietary Repts RE-014 & MDE-89-0485 should be withheld (ref 10CFR2.790).  
ORSER, W.S. Detroit Edison Co. 90/08/20. Document Control Branch (Document Control Desk). 17pp. 55132:098-55132:142.

-9009070046 Proposed Tech Specs, extending surveillance intervals & allowed out-of-svc times for instrumentation.  
\* Detroit Edison Co. 90/08/20. 28pp. 55132:115-55132:142.

9009170046 Application for amend to License NPF-43, implementing expanded operating domain for plant. Proprietary NEDC-31843P, "Fermi-2 Max Extended Operating Domain Analysis," withheld (ref 10CFR2.790).  
ORSER, W.S. Detroit Edison Co. 90/08/20. Document Control Branch (Document Control Desk). 19pp. 55240:294-55240:336.

-9009170047 Proposed Tech Specs implementing expanded operating domain for plant. Expansion allows fuel cycle economics & plant capacity factor to be enhanced through implementation of flow control spectral shift operation.  
\* Detroit Edison Co. 90/08/20. 24pp. 55240:313-55240:336.

9008300094 Advises that NRC considers 900724 application for amend to License NPF-43 re turbine overspeed protection sys withdrawn.  
STANG, J.F. Project Directorate III-1. 90/08/22. ORSER, W.S. Detroit Edison Co. 2pp. 55073:331-55073:334.

9009050338 Forwards Amend 54 to License NPF-43 & safety evaluation. Amend revises Tech Spec Sections 6.2.2.f, 6.2.3.4 & 6.5.1.2, 6.5.2.5 & 6.5.2.6 re various staff items, including stated group meeting frequencies.  
STANG, J.F. Project Directorate III-1. 90/08/27. ORSER, W.S. Detroit Edison Co. 3pp. 55085:126-55085:143.

## 80 DOCKETED ITEMS

- 9009050341 Amend 54 to License NPF-43, changing Tech Specs re various staff items, including stated group meeting frequency.  
PIERSON, R.C. Project Directorate III-1. 90/08/27. 13pp. 55085:129-55085:140.
- 9009050343 Safety evaluation supporting Amend 54 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 3pp. 55085:141-55085:143.
- 9009110119 Forwards Amend 55 to License NPF-43 & safety evaluation. Amend revises Tech Spec 3/4.3.4 re ATWS pump trip sys by providing provisions for two-out-of-two-trip logic & allowing Tech Spec to better reflect as-built plant design.  
STANG, J.F. Project Directorate III-1. 90/08/30. ORSER, W.S. Detroit Edison Co. 3pp. 55199:300-55199:312.
- 9009110121 Amend 55 to License NPF-43, revising Tech Spec 3/4.3.4 re ATWS recirculation pump trip sys instrumentation by making provisions for two-out-of-two-trip logic & allowing Tech Spec to better reflect as-built plant design.  
PIERSON, R.C. Project Directorate III-1. 90/08/30. 6pp. 55199:303-55199:308.
- 9009110123 Safety evaluation supporting Amend 55 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/30. 4pp. 55199:309-55199:312.
- 9009060096 Responds to NRC 900706 ltr re memorization of immediate operator actions in abnormal operating procedures (AOP). Definition of immediate action under review to provide mechanism for consistent application to all AOPs.  
ORSER, W.S. Detroit Edison Co. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55123:053-55123:054.
- 9009190233 Forwards Amend 56 to License NPF-43 & safety evaluation. Amend revises list of required accident monitoring instrumentations to eliminate confusion w/Tech Spec & better reflect facility compliance w/regulatory requirements.  
STANG, J.F. Project Directorate III-1. 90/09/10. ORSER, W.S. Detroit Edison Co. 4pp. 55246:014-55246:027.
- 9009190235 Amend 56 to License NPF-43, revising list of required accident monitoring instrumentations to eliminate confusion w/Tech Spec & better reflect facility compliance w/ regulatory requirements.  
PIERSON, R.C. Project Directorate III-1. 90/09/10. 6pp. 55246:018-55246:023.
- 9009190238 Safety evaluation supporting Amend 56 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/10. 4pp. 55246:024-55246:027.
- 9009200191 Application for amend to License NPF-43, revising Tech Specs re control room emergency filtration sys.  
ORSER, W.S. Detroit Edison Co. 90/09/11. Document Control Branch (Document Control Desk). 17pp. 55246:101-55246:127.
- 9009200192 Proposed Tech Specs re control room emergency filtration sys.  
\* Detroit Edison Co. 90/09/11. 10pp. 55246:118-55246:127.
- 9009200194 Suppl 2 to application for amend to License NPF-43, clarifying accident monitoring instrumentation requirements for standby gas treatment sys radiation monitors contained in Tech Spec 3/4.3.7.5.  
ORSER, W.S. Detroit Edison Co. 90/09/11. Document Control Branch (Document Control Desk). 5pp. 55251:141-55251:151.
- 9009200196 Proposed Tech Specs, clarifying accident monitoring instrumentation requirements for standby gas treatment sys radiation monitors contained in Section 3/4.3.7.5.  
\* Detroit Edison Co. 90/09/11. 6pp. 55251:146-55251:151.
- Q. Inspection reports, IE Bulletins & correspondence**
- 9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.
- 9009100050 Advises that util 900425 response to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Bow," acceptable.  
STANG, J.F. Project Directorate III-1. 90/08/30. ORSER, W.S. Detroit Edison Co. 3pp. 55184:327-55184:329.
- 9009110007 Advises that util 900126 response to NRC Bulletin 89-002, "Stress Corrosion Cracking of High-Hardness Type-410 Stainless Steel Internal Preloaded Bolting in Anchor/Darling Model S350W Swing Check Valves..." acceptable.  
STANG, J. Project Directorate III-1. 90/08/30. ORSER, W.S. Detroit Edison Co. 3pp. 55204:261-55204:263.
- 9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.
- 9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.
- 9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:080.
- 9009170064 Forwards Insp Rept 50-341/90-11 on 900625-0824. No violations noted.  
CLAYTON, B. Region 3 (Post 820201). 90/09/07. ORSER, W.S. Detroit Edison Co. 4pp. 55235:138-55235:165.
- 9009170066 Insp Rept 50-341/90-11 on 900625-0824. No violations noted. Major areas inspected: action on previous insp findings, operational safety, maint, surveillance, followup of events, LER followup, medical drill observation & regional requests.  
DEFAVETTE, R.W. Region 3 (Post 820201). 90/09/07. 24pp. 55235:142-55235:165.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009190121 Forwards Safeguards Insp 50-341/90-12 on 900827-31. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 90/09/13. ORSER, W.S. Detroit Edison Co. 2pp. 55250:254-55250:256.

—9009190123 Partially withheld Physical Security Insp Rept 50-341/90-12 on 900827-31 (ref 10CFR73.21). No violations noted. Major areas inspected: alarm stations & communications, power supply & security training & qualification.  
BELANGER, J.L., CREED, J.R. Region 3 (Post 820201). 90/09/13. 1p. 55250:256-55250:256.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data In Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009040139 Forwards, "Fermi 2 Nuclear Power Plant Semiannual Radioactive Effluent Release Rept For Jan-June 1990." No releases occurred.  
ORSER, W.S. Detroit Edison Co. 90/08/28. Document Control Branch (Document Control Desk). 1p. 55082:261-55082:261.

—9009040140 "Fermi 2 Nuclear Power Plant Semiannual Radioactive Effluent Release Rept For Jan-June 1990." No releases occurred.  
\* Detroit Edison Co. 90/08/30. 19pp. 55082:262-55082:281.

9009070093 Forwards semiannual fitness for duty rept.  
ORSER, W.S. Detroit Edison Co. 90/08/29. Document Control Branch (Document Control Desk). 6pp. 55144:340-55144:345.

9009200036 Monthly operating rept for Aug 1990 for Fermi 2 W/900917 ltr.  
ANTHONY, P.M., ORSER, W.S. Detroit Edison Co. 90/08/31. 4pp. 55256:040-55256:043.

9009120327 Forwards revised semiannual fitness for duty rept, consisting of statement re percentage of individuals tested & revised graph, per G Pirtle request.  
ORSER, W.S. Detroit Edison Co. 90/09/07. Document Control Branch (Document Control Desk). 6pp. 55212:015-55212:019.

### S. Reportable occurrences, LERs & related correspondence

9008290227 LER 90-003-01: on 900410, loss of reactor protection sys power & MSIV closure occurred due to relay failure. Caused by coil termination & loss of nitrogen pressure on isolation of drywell pneumatic supply. Relay replaced. W/900822 ltr.  
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 90/08/22. 8pp. 55068:251-55068:258.

9009050405 LER 90-006-00: on 900726, review of control ctr HVAC sys revealed that un-analyzed condition could result from single active failure one of two HVAC chlorine detectors followed by LOCA w/radiation release. Procedures revised. W/900827 ltr.  
SIEMASZ, B.G., ORSER, W.S. Detroit Edison Co. 90/08/27. 6pp. 55111:241-55111:246.

9009050391 LER 89-038-01: on 891223, smoke discovered in vicinity of high pressure turbine & reactor manually scrambled. Caused by oil soaked lagging pads which ignited when oil flash point reached. Damaged insulation pads replaced. W/900831 ltr.  
PENDERGAST, J.M., ORSER, W.S. Detroit Edison Co. 90/08/31. 5pp. 55111:214-55111:218.

### V. Operator Examinations

9008280296 Requests that NRC administer operator licensing exam in Dec 1990 & postpone operator requalification exam.  
ORSER, W.S. Detroit Edison Co. 90/08/17. DAVIS, A.B. Region 3 (Post 820201). 2pp. 55053:221-55053:222.

### DOCKET 50-344 TROJAN NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

9008310106 Forwards Insp Rept 50-344/90-21 on 900609-0721. Violations noted. W/o notice of violation.  
RICHARDS, S.A. Region 5 (Post 820201). 90/08/16. CROSS, J.E. Portland General Electric Co. 3pp. 55077:148-55077:168.

—9008310110 Insp Rept 50-344/90-21 on 900609-0721. Violation noted re inattentive fire watch. Major areas inspected: operational safety verification, maint, surveillance, event followup, sys engineering & open item followup.  
MORRILL, P.J. Region 5 (Post 820201). 90/08/16. 18pp. 55077:151-55077:168.

9008310082 Notification of Enforcement Conference 90-143 w/util on 900830 to discuss violation noted during special security insp.  
SCARANO, R.A. Region 5 (Post 820201). 90/08/21. Region 5 (Post 820201). 2pp. 55077:177-55077:178.

9008310090 Forwards Rev 31 to security plan. Rev withheld (ref 10CFR73.21).  
CROSS, J.E. Portland General Electric Co. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55078:147-55078:148.

9009060209 Responds to deficiencies identified by FEMA during 891115 emergency preparedness exercise at plant. Corrective actions: procedures revised to prioritize roadblocks & clearly define roadblocks for 5-mile & 10-mile locations. CROSS,J.E. Portland General Electric Co. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55123:129-55123:130.

9009100367 Forwards Enforcement Conference Rept 50-344/90-28 on 900830. NRC concludes that corrective actions discussed should improve plant performance. SCARANO,R.A. Region 5 (Post 820201). 90/09/06. CROSS,J.E. Portland General Electric Co. 3pp. 55205:132-55205:135.

9009100368 Partially withheld Enforcement Conference Rept 50-344/90-28 on 900830 (ref 10CFR2.790). Major areas discussed: description of violation associated w/ 900719-0817 security insp. NRC concerns & corrective action planned & implemented. SCHAEFER,D.W., ROSANO,R.P. Region 5 (Post 820201). 90/09/05. 1p. 55205:135-55205:135.

9009110243 Ack receipt of 900828 response to NRC 900801 request for info re FEMA observations of 891115 emergency preparedness exercise. Corrective actions described in util response will be verified & followed through routine insp program. ROSANO,R.P. Region 5 (Post 820201). 90/09/07. CROSS,J.E. Portland General Electric Co. 2pp. 55199:270-55199:275.

#### P. Operating license stage documents & correspondence

9009050334 Forwards Amend 162 to License NPF-1 & safety evaluation. Amend revises Tech Spec 3/4.6.1, "Containment Integrity." BEVAN,R.B. Project Directorate V. 90/08/27. CROSS,J.E. Portland General Electric Co. 2pp. 55103:342-55103:349.

9009050339 Amend 162 to License NPF-1, revising Tech Spec 3/4.6.1, "Containment Integrity." LARKINS,J.T. Project Directorate V. 90/08/27. 4pp. 55103:344-55103:347.

9009050347 Safety evaluation supporting Amend 162 to License NPF-1. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 2pp. 55103:348-55103:349.

9009050359 Forwards Amend 163 to License NPF-1 & safety evaluation. Amend revises Tech Spec Table 3.4.6-1 re RCS pressure isolation valve leakage to insure ECCS check valve integrity. BEVAN,R.B. Project Directorate V. 90/08/27. CROSS,J.E. Portland General Electric Co. 2pp. 55102:100-55102:108.

9009050367 Amend 163 to License NPF-1, revising Tech Spec Table 3.4.6-1 re RCS pressure isolation valve leakage to insure ECCS check valve integrity. LARKINS,J.T. Project Directorate V. 90/08/27. 5pp. 55102:102-55102:106.

9009050372 Safety evaluation supporting Amend 163 to License NPF-1. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/27. 3pp. 55102:107-55102:108.

9009070075 Informs that util responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" confirms that all requirements completed & implemented. BEVAN,R.B. Project Directorate V. 90/08/30. CROSS,J.E. Portland General Electric Co. 2pp. 55135:351-55135:352.

9009140134 Advises that flaw analysis performed in May 1990 to support continued svc of containment air coolers (CACs) until 1991 refueling outage. Flaw analysis of CAC cooling coil header piping joints encl. CROSS,J.E. Portland General Electric Co. 90/09/07. Document Control Branch (Document Control Desk). 2pp. 55223:079-55223:096.

9009140135 1160-1Q-2, "Evaluation of Potentially Degraded Containment Air Cooler Header Joints." \* Portland General Electric Co. 1160-1Q-2. 90/05/24. 16pp. 55223:081-55223:096.

9009240136 Forwards rept of unsatisfactory performance testing by contract drug testing lab. per fitness-for-duty program. Lab reported certified positive blind performance test specimen as being negative. Test procedures will be modified. CROSS,J.E. Portland General Electric Co. 90/09/17. Document Control Branch (Document Control Desk). 4pp. 55277:167-55277:170.

#### Q. Inspection reports, IE Bulletins & correspondence

9008310106 Forwards Insp Rept 50-344/90-21 on 900809-0721. Violations noted. W/o notice of violation. RICHARDS,S.A. Region 5 (Post 820201). 90/08/16. CROSS,J.E. Portland General Electric Co. 3pp. 55077:148-55077:168.

9008310110 Insp Rept 50-344/90-21 on 900809-0721. Violation noted re inattentive fire watch. Major areas inspected: operational safety verification, maint, surveillance, event followup, sys engineering & open item followup. MORRILL,P.J. Region 5 (Post 820201). 90/08/16. 18pp. 55077:151-55077:168.

9008310062 Notification of Enforcement Conference 90-143 w/ util on 900830 to discuss violation noted during special security insp. SCARANO,R.A. Region 5 (Post 820201). 90/08/21. Region 5 (Post 820201). 2pp. 55077:177-55077:178.

9009060203 Forwards Exam Rept 50-344/OL-90-03 administered on 900717-19 & 23. All but one initial reactor operator passed exam. Operating portion of initial licensing exam revealed some generic training weaknesses. MILLER,L.F. Region 5 (Post 820201). 90/08/29. CROSS,J.E. Portland General Electric Co. 3pp. 55115:028-55115:306.

9009060205 Exam Rept 50-344/OL-90-03 on 900717-19 & 23. Exam results: all but one initial reactor operator & all requalification retake operators passed exams. MILLER,L.F. Region 5 (Post 820201). 90/08/30. 200pp. 55115:032-55115:306.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:289.

9009060080 Revises response to violations noted in Insp Rept 50-344/90-02. License document change request correcting FSAR discrepancy noted in App A, Violation C re request for design change initiated & will be incorporated into Amend 14. CROSS,J.E. Portland General Electric Co. 90/08/30. Document Control Branch (Document Control Desk). 13pp. 55131:103-55131:115.

9009060084 Advises that util 900126 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," acceptable & review concluded. BEVAN,R.B. Project Directorate V. 90/08/30. CROSS,J.E. Portland General Electric Co. 2pp. 55127:146-55127:147.

9009060086 Forwards SER accepting util 880311,0401 & 1223 & 900319 & 0622 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." BEVAN,R.B. Project Directorate V. 90/08/30. CROSS,J.E. Portland General Electric Co. 2pp. 55115:352-55115:355.

9009060087 SER accepting util 880311,0401 & 1223 & 900319 & 0622 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." \* NRC - No Detailed Affiliation Given. 90/08/30. 2pp. 55115:354-55115:355.

9009060168 Extends commitment date from 900831 to 901031 to amend FSAR per util 900404 response to notice of violation. CROSS,J.E. Portland General Electric Co. 90/08/30. Document Control Branch (Document Control Desk). 1p. 55120:040-55120:040.

9009140168 Forwards Insp Rept 50-344/90-20 on 900625-0720 & notice of violation. KIRSCH,D. Region 5 (Post 820201). 90/08/30. CROSS,J.E. Portland General Electric Co. 3pp. 55223:159-55223:201.

9009140169 Notice of violation from insp on 900625-0720. Violation noted: Limit orque Maint Update Numbers 88-2,89-1 & 90-1 received by individual util who did not forward documents to operating experience review program coordinator. KIRSCH,D.F. Region 5 (Post 820201). 90/08/30. 2pp. 55223:162-55223:163.

9009140170 Insp Rept 50-344/90-20 on 900625-0720. Violations noted. Major areas inspected: licensee design, engineering & associated quality verification activities. HUEY,F.R. Region 5 (Post 820201). 90/08/30. 38pp. 55223:164-55223:201.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:178.

9009070191 Forwards update on actions for NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." CROSS,J.E. Portland General Electric Co. 90/08/31. Document Control Branch (Document Control Desk). 3pp. 55135:310-55135:312.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009100367 Forwards Enforcement Conference Rept 50-344/90-28 on 900830. NRC concludes that corrective actions discussed should improve plant performance. SCARANO,R.A. Region 5 (Post 820201). 90/09/06. CROSS,J.E. Portland General Electric Co. 3pp. 55205:132-55205:135.

9009100368 Partially withheld Enforcement Conference Rept 50-344/90-28 on 900830 (ref 10CFR2.790). Major areas discussed: description of violation associated w/ 900719-0817 security insp. NRC concerns & corrective action planned & implemented. SCHAEFER,D.W., ROSANO,R.P. Region 5 (Post 820201). 90/09/05. 1p. 55205:135-55205:135.

9009110243 Ack receipt of 900828 response to NRC 900801 request for info re FEMA observations of 891115 emergency preparedness exercise. Corrective actions described in util response will be verified & followed through routine insp program. ROSANO,R.P. Region 5 (Post 820201). 90/09/07. CROSS,J.E. Portland General Electric Co. 2pp. 55199:270-55199:275.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009210093 Responds to 900816 ltr re violations noted in Insp Rept 50-344/90-21. Corrective action: individual employee terminated on day of event. CROSS,J.E. Portland General Electric Co. 90/09/14. Document Control Branch (Document Control Desk). 5pp. 55269:216-55269:220.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009070124 "Semiannual Radioactive Effluent & Waste Disposal Rept for Jan-June 1990." W/900829 ltr. CROSS,J.E. Portland General Electric Co. 90/06/30. 48pp. 55135:076-55135:121.



## 82 DOCKETED ITEMS

**9009070096** Forwards fitness for duty performance rept for 900103-0630. Overall positive rate for all testing conducted at plant from 900103-0630 is 0.71%.  
CROSS,J.E. Portland General Electric Co. 90/08/28. Document Control Branch (Document Control Desk). 6pp. 55142:300-55142:305.

**9009130198** Monthly operating rept for Aug 1990 for Trojan Nuclear Plant.W/900907 ltr. ULMER,F.J., ROBINSON,W.R. Portland General Electric Co. 90/08/31. 7pp. 55214:268-55214:274.

### S. Reportable occurrences, LERs & related correspondence

**9008300173** Part 21 rept re defects in SA-194 Grade 6 check valve bonnet nuts supplied to Westinghouse by Copes-Vulcan. On 900316 discharge check valve bonnet found cracked during routine maint. All bonnet nuts for subj valves replaced.  
CROSS,J.E. Portland General Electric Co. 90/08/21. MARTIN,J.B. Region 5 (Post 820201). 4pp. 55063:265-55063:268.

**9008300185** LER 90-012-01: on 900409, identified that manual actions necessary to start fans that provide cooling air flow in ESFs electrical switchgear rooms. Caused by design error. Condition reportable per Part 21.W/900824 ltr.  
GUBERSKI,J.D., ROBINSON,W.R. Portland General Electric Co. 90/08/24. 8pp. 55073:217-55073:224.

**9009050351** LER 90-006-01: on 900221, both trains of ECCS inoperable during Mode 3 surveillance testing. Caused by inadequate technical & safety review rev. Test will be reviewed & revised.W/900827 ltr.  
FORD,E.W., ROBINSON,W.R. Portland General Electric Co. 90/08/27. 9pp. 55136:181-55136:189.

**9009070024** LER 90-018-01: on 900529, discovered that up to 13% of equipment spray pump room cooler tubes blocked by river silt & clam shell fragments. Caused by lack of cooler insp & cleaning program. Coolers inspected.W/900829 ltr.  
FORD,E.W., ROBINSON,W.R. Portland General Electric Co. 90/08/29. 9pp. 55136:265-55136:273.

**9009100310** LER 90-032-00: on 900803, discovered that channel check for high range effluent iodine samplers not conducted per Tech Spec 3/4.3.3.11. Caused by personnel error. Periodic operating test revised to require verification of flow.W/900904 ltr.  
FORD,E.W., ROBINSON,W.R. Portland General Electric Co. 90/09/04. 5pp. 55218:255-55218:259.

**9009140116** LER 90-020-01: on 900130, discovered that filter paper in radioactive airborne particulate channel depleted & process radiation monitor declared inoperable. Caused by inadequate design feature in monitor. Check implemented.W/900905 ltr.  
FORD,E.W., ROBINSON,W.R. Portland General Electric Co. 90/09/05. 7pp. 55227:292-55227:298.

**9009130189** LER 90-034-00: on 900809, incorrect feedwater pump protective instrument adjustment leads to both pump & reactor trip followed by auxiliary feedwater actuation. Caused by incorrectly set instrumentation.W/900910 ltr.  
FORD,E.W., ROBINSON,W.R. Portland General Electric Co. 90/09/10. 6pp. 55227:251-55227:256.

### V. Operator Examinations

**9009060203** Forwards Exam Rept 50-344/OL-90-03 administered on 900717-19 & 23. All but one initial reactor operator passed exam. Operating portion of initial licensing exam revealed some generic training weaknesses.  
MILLER,L.F. Region 5 (Post 820201). 90/08/29. CROSS,J.E. Portland General Electric Co. 3pp. 55115:028-55115:306.

**-9009060205** Exam Rept 50-344/OL-90-03 on 900717-19 & 23. Exam results: all but one initial reactor operator & all requalification retake operators passed exams.  
MILLER,L.F. Region 5 (Post 820201). 90/08/30. 200pp. 55115:032-55115:306.

**9009190140** Requests that six listed candidates take PWR & generic fundamentals exam to be administered on 901010.  
CROSS,J.E. Portland General Electric Co. 90/09/07. MARTIN,J.B. Region 5 (Post 820201). 2pp. 55242:062-55242:063.

**9009210087** Forwards estimates of facility operator licensing, requalification & generic fundamentals exam requirements for FY81-84, per Generic Ltr 90-07.  
CROSS,J.E. Portland General Electric Co. 90/09/14. PERKINS,K.E. Operator Licensing Branch. 4pp. 55265:050-55265:053.

## DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9009060193** Discusses review of State of OH & local radiological emergency response plans. Determined that no issues identified during 890809-09 exercise to prevent finding of reasonable assurance for site.  
KIATKOWSKI,D. Federal Emergency Management Agency. 90/08/06. Federal Emergency Management Agency. 6pp. 55129:193-55130:056.

**-9009050196** Forwards exercise rept of 870331 exercise of offsite radiological emergency preparedness plans for plant. Two areas requiring corrective action observed.  
KRIMM,R.W. Federal Emergency Management Agency. 90/08/28. CONGEL,F.J. Emergency Preparedness Branch. 1p. 55129:199-55130:056.

**9009040177** Forwards Safety Insp Rept 50-346/90-07 on 900423-0816 & notice of violation. Significant changes to previously submitted App R analyses identified during insp. Changes considered to be indicative of weakness in App R program.  
MILLER,H.J. Region 3 (Post 820201). 90/08/22. SHELTON,D.C. Toledo Edison Co. 2pp. 55079:245-55079:302.

**-9009040183** Notice of violation from insp on 900423-0816. Violation noted: no transient combustible permit issued & 4 gallon sized container improperly labeled as "flammable" liquid found in cable spreading room.  
MILLER,H.J. Region 3 (Post 820201). 90/08/22. 1p. 55079:247-55079:247.

**-9009040178** Insp Rept 50-346/90-07 on 900423-0816. Violations noted. Major areas inspected: licensee action on previous insp finding, including App R & licensee 900322 submittal of post-fire safe shutdown capability approach.  
ULIE,J.M., GARDNER,R.N. Region 3 (Post 820201). 90/08/21. 55pp. 55079:248-55079:302.

**9009070228** Revised EPIPs, including Rev 4 to HS-EP-02250 & HS-EP-02280 & Rev 14 to table of contents.  
BORLAND,I.M. Toledo Edison Co. 90/08/27. 50pp. 55146:187-55146:236.

**9009100028** Advises that 900803 Revs 10 & 6 to Industrial security plan & security training & qualification plan, respectively, consistent w/provisions of 10CFR50.54(p) & acceptable.  
GREGER,R.L. Region 3 (Post 820201). 90/08/30. SHELTON,D. Toledo Edison Co. 2pp. 55181:289-55181:290.

**9009120158** Forwards Safety Insp Rept 50-346/90-15 on 900701-0813. Violation noted but not cited. Util implemented corrective actions as result of violation & will be examined during future NRC insps.  
KNOP,R.C. Region 3 (Post 820201). 90/09/04. SHELTON,D.C. Toledo Edison Co. 4pp. 55220:180-55220:195.

**-9009120161** Insp Rept 50-346/90-15 on 900701-0813. Violations noted but not cited. Major areas inspected: licensee actions on previous insp findings, LERs, plant operations, radiological controls, maint/surveillance, emergency preparedness & security.  
JACKIWI,I.N. Region 3 (Post 820201). 90/09/04. 12pp. 55220:184-55220:195.

**9009120206** Provides response to request for addl info re interpretation of Tech Spec 3/4.7.10, "Fire Barriers." Interpretation is implemented & unnecessary compensatory measures removed. List of fire barriers inspected on one side only encl.  
SHELTON,D.C. Toledo Edison Co. 90/09/10. Document Control Branch (Document Control Desk). 3pp. 55212:164-55212:166.

**9009240014** Provides supplemental info re emergency response data sys (ERDS). Data transmitted by util ERDS will have quality tag of 4 & point identification for ERDS renamed.  
SHELTON,D.C. Toledo Edison Co. 90/09/14. Document Control Branch (Document Control Desk). 4pp. 55273:330-55273:333.

### P. Operating license stage documents & correspondence

**9008280041** Forwards safety evaluation granting 900710 request for relief from ASME Code for Class 3 piping in svc water sys. Request granted until next scheduled outage exceeding 30 days but no later than Dec 1991.  
HANNON,J.N. Project Directorate III-3. 90/08/20. SHELTON,D.C. Toledo Edison Co. 2pp. 55046:058-55046:061.

**-9008280042** Safety evaluation granting relief from ASME Code repair requirements for ASME Code 3 piping.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/20. 2pp. 55046:060-55046:061.

**9008310087** Forwards safety evaluation supporting util actions re NUREG-1177 concerning main steam safety valves inlet piping configuration & testing & insp plan.  
LYNCH,M.D. Project Directorate III-3. 90/08/22. SHELTON,D.C. Toledo Edison Co. 2pp. 55076:354-55076:357.

**-9008310098** Safety evaluation supporting util actions re NUREG-1177 concerning main steam safety valves inlet piping configuration & testing & insp plan.  
\* NRC - No Detailed Affiliation Given. 90/08/22. 3pp. 55076:356-55076:357.

**9008290135** Forwards updated fracture mechanics analysis of HPI/makeup nozzle, per 900510 meeting w/NRC. Util believes that addl analysis to assess structural integrity of nozzle using more conservative fracture model supports previous analysis.  
SHELTON,D.C. Toledo Edison Co. 90/08/23. Document Control Branch (Document Control Desk). 18pp. 55063:014-55063:032.

**9009070033** Forwards "Second 10-Yr Interval Pump & Valve Inservice Testing Program."  
SHELTON,D.C. Toledo Edison Co. 90/08/28. Document Control Branch (Document Control Desk). 10pp. 55148:252-55148:114.

**-9009070034** "Second 10-Yr Interval Pump & Valve Inservice Testing Program."  
\* Toledo Edison Co. 90/08/28. 201pp. 55148:262-55148:114.

**9009240229** Forwards environ assessment & finding of no significant impact re 880304 application for amend to license, revising Tech Specs on main steam safety valve relief capacity & high flux trip setpoint.  
LYNCH,M.D. Project Directorate III-3. 90/09/05. SHELTON,D.C. Toledo Edison Co. 2pp. 55271:251-55271:257.

**-9009240233** Environ assessment & finding of no significant impact re amend to license, revising Tech Specs to reflect ASME Section III, 1971 Edition code requirements for main steam safety valves setpoints.  
HANNON,J.N. Project Directorate III-3. 90/09/05. 5pp. 55271:253-55271:257.

**9009130003** Submits voluntary rept of svc water HX testing during 8xth refueling outage. Expected flow rates not achieved. Periodic tests developed to check efficiency of containment air coolers.  
STORZ,L.F. Toledo Edison Co. 90/09/06. Document Control Branch (Document Control Desk). 2pp. 55222:274-55222:275.

**9009140252** Requests that requirement data for installation & testing of alternate ac power source & compliance w/10CFR50.63 be deferred until completion of eighth refueling outage.  
SHELTON,D.C. Toledo Edison Co. 90/09/06. Document Control Branch (Document Control Desk). 2pp. 55225:239-55225:240.

**9009140052** Forwards safety evaluation accepting facility DCRDR, per NUREG-0737, Suppl 1.  
LYNCH,M.D. Project Directorate III-3. 90/09/07. SHELTON,D.C. Toledo Edison Co. 2pp. 55223:059-55223:068.



—9009140056 Safety evaluation approving facility DGRDR, per NUREG-0737, Suppl 1.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/07. 8pp.  
55223:061-55223:068.

#### Q. Inspection reports, IE Bulletins & correspondence

9008310097 Forwards safety evaluation supporting util actions re NUREG-1177 concerning main steam safety valves inlet piping configuration & testing & insp plan.  
LYNCH, M.D. Project Directorate III-3. 90/08/22. SHELTON, D.C. Toledo Edison Co. 2pp. 55076:354-55076:357.

—9008310098 Safety evaluation supporting util actions re NUREG-1177 concerning main steam safety valves inlet piping configuration & testing & insp plan.  
\* NRC - No Detailed Affiliation Given. 90/08/22. 3pp. 55076:356-55076:357.

9009040177 Forwards Safety Insp Rept 50-346/90-07 on 900423-0816 & notice of violation. Significant changes to previously submitted App R analyses identified during insp. Changes considered to be indicative of weakness in App R program.  
MILLER, H.J. Region 3 (Post 820201). 90/08/22. SHELTON, D. Toledo Edison Co. 2pp. 55079:245-55079:302.

—9009040183 Notice of violation from insp on 900423-0816. Violation noted: no transient combustible permit issued & 4 gallon sized container improperly labeled as "flammable" liquid found in cable spreading room.  
MILLER, H.J. Region 3 (Post 820201). 90/08/22. 1p. 55079:247-55079:247.

—9009040178 Insp Rept 50-346/90-07 on 900423-0816. Violations noted. Major areas inspected: licensee action on previous insp finding, including App R & licensee 900322 submittal of post-fire safe shutdown capability approach.  
ULIE, J.M., GARDNER, R.N. Region 3 (Post 820201). 90/08/21. 55pp. 55079:248-55079:302.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:081-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9009120158 Forwards Safety Insp Rept 50-346/90-15 on 900701-0813. Violation noted but not cited. Util implemented corrective actions as result of violation & will be examined during future NRC insps.  
KNOP, R.C. Region 3 (Post 820201). 90/09/04. SHELTON, D.C. Toledo Edison Co. 4pp. 55220:180-55220:195.

—9009120161 Insp Rept 50-346/90-15 on 900701-0813. Violations noted but not cited. Major areas inspected: licensee actions on previous insp findings, LERs, plant operations, radiological controls, maint/surveillance, emergency preparedness & security.  
JACKIWI, I.N. Region 3 (Post 820201). 90/09/04. 12pp. 55220:184-55220:195.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009190052 Forwards revised "Second 10-Yr Inservice Insp Program Plan" for plant, per 10CFR50.55a(g)(5)(ii). Second 10-yr interval will begin on 900921.W/147 oversize drawings.  
SHELTON, D.C. Toledo Edison Co. 90/09/12. Document Control Branch (Document Control Desk). 3pp. 55249:026-55249:354.

—9009190056 Revised "10-Yr Inservice Insp Program Plan for Davis Besse Nuclear Power Station."  
\* Toledo Edison Co. 90/08/31. 400pp. 55249:029-55249:354.

9009190234 Forwards Safety Insp Rept 50-346/90-17 on 900827-31. No violations noted.  
RING, M.A. Region 3 (Post 820201). 90/09/13. SHELTON, D. Toledo Edison Co. 2pp. 55244:331-55244:339.

—9009190240 Insp Rept 50-346/90-17 on 900827-31. No violations or deviations noted. Major areas inspected: implementation of 10CFR50.82 & ATWS rule per Temporary Instruction 2500/20.  
WESTBERG, R.A., GARDNER, R.N. Region 3 (Post 820201). 90/09/13. 7pp. 55244:333-55244:339.

9009140244 NRC Info Notice 90-080, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140280 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009100353 "1989 Annual 10CFR50.59 Rept of Facility Changes, Tests & Experiments." W/900831 ltr.  
SHELTON, D.C. Toledo Edison Co. 89/12/31. 54pp. 55184:229-55184:283.

9009070092 Forwards semiannual fitness for duty rept for Jan-June 1990.  
SHELTON, D.C. Toledo Edison Co. 90/08/24. Document Control Branch (Document Control Desk). 5pp. 55143:351-55143:355.

9009050206 Forwards "Davis Besse Nuclear Power Station Semiannual Rept: Effluent & Waste Disposal, Jan-June 1990."  
STORZ, L.F. Toledo Edison Co. 90/08/28. Document Control Branch (Document Control Desk). 1p. 55091:054-55091:162.

—9009050207 "Davis Besse Nuclear Power Station Semiannual Rept: Effluent & Waste Disposal, Jan-June 1990."  
\* Toledo Edison Co. 90/06/30. 103pp. 55091:056-55091:162.

9009190157 Monthly operating rept for Aug 1990 for Davis-Besse Nuclear Power Station Unit 1.W/900911 ltr.  
SARSOUR, B., STORZ, L.F. Toledo Edison Co. 90/08/31. 6pp. 55250:212-55250:217.

#### V. Operator Examinations

9009240037 Forwards operator & senior operator licensing exam ref matl for exam scheduled for wk of 901112, per 900607 request.  
SHELTON, D.C. Toledo Edison Co. 90/09/14. WRIGHT, G.C. Region 3 (Post 820201). 39pp. 55278:078-55278:116.

9009250242 Forwards updated exam schedule for facility, in response to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule."  
SHELTON, D.C. Toledo Edison Co. 90/09/14. PERKINS, K.E. Operator Licensing Branch. 4pp. 55275:196-55275:199.

#### DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9008310075 Revised EIPs, including Rev 27 to FNP-0-EIP-0016 & Rev 18 to FNP-0-EIP-0027.W/900824 ltr.  
HUDSPETH, J.B. Alabama Power Co. 90/08/24. 30pp. 55078:103-55078:132.

9009070233 Rev 20 to EPIP FNP-0-EIP-6, "Technical Support to Emergency Plan." W/900824 ltr.  
HUDSPETH, J.P. Alabama Power Co. 90/08/24. 16pp. 55146:237-55146:252.

9009210185 Confirms mgt meeting on 900913 to discuss timeliness of activation of emergency response facilities.  
REYES, L.A. Region 2 (Post 820201). 90/08/28. HAIRSTON, W.G. Alabama Power Co. 2pp. 55261:278-55261:279.

9009070200 Rev 76 to EPIP FNP-0-EIP-008.W/900830 ltr.  
HUDSPETH, J.B. Alabama Power Co. 90/08/30. 103pp. 55144:346-55144:091.

9009130131 Rev 32 to EPIP FNP-0-EIP-28 attachment.W/900831 ltr.  
HUDSPETH, J.B. Alabama Power Co. 90/08/31. 3pp. 55214:261-55214:263.

9009140132 Rev 5 to Procedure GO-EIP-120, "Ref Guidance for Recovery Manager." W/900904 ltr.  
HAIRSTON, W.G. Alabama Power Co. 90/09/04. 19pp. 55236:104-55236:122.

9009140080 Rev 76 to EPIP FNP-0-EIP-8, Attachment A, "Farley Nuclear Plant On-Call Schedule." W/900905 ltr.  
HUDSPETH, J.B. Alabama Power Co. 90/09/05. 12pp. 55225:183-55225:194.

9009140138 Revised EIPs, consisting of Rev 21 to FNP-0-EIP-6, Rev 18 to FNP-0-EIP-15 & Rev 8 to FNP-0-EIP-14.W/900905 ltr.  
HUDSPETH, J.B. Alabama Power Co. 90/09/05. 38pp. 55225:266-55225:323.

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

9009040064 Forwards corrected insertion instructions to Rev 8 to updated FSAR for JM Farley Nuclear Plant.  
HAIRSTON, W.G. Alabama Power Co. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55079:120-55079:128.

—9009040065 Corrected insertion instructions to Rev 8 to updated FSAR for JM Farley Nuclear Plant.  
\* Alabama Power Co. 90/07/31. 7pp. 55079:122-55079:128.

#### P. Operating license stage documents & correspondence

9009070050 Application for amendments to Licenses NPF-2 & NPF-8, allowing steam generator tube sleeving using laser welding methodology developed by Westinghouse. Proprietary WCAP-12672 & nonproprietary WCAP-12673 encl.WCAP-12672 withheld.  
HAIRSTON, W.G. Alabama Power Co. 90/08/16. Document Control Branch (Document Control Desk). 2pp. 55147:271-55148:077.

—9009070052 Proposed Tech Spec Pages 3/4 4-12, B 3/4 4-3 & B 3/4 4-3a re steam generator tube sleeving.  
\* Alabama Power Co. 90/08/16. 10pp. 55147:275-55147:284.

—9009070057 Requests that proprietary WCAP-12672, "Steam Generator Sleeving Rept Laser Welded Sleeves JM Farley Units 1 & 2," be withheld per 10CFR2.790(b)(4).  
WIESEMAN, R.A. Westinghouse Electric Corp. 90/08/14. MURLEY, T. Document Control Branch (Document Control Desk). 16pp. 55147:285-55147:300.

—9009070059 "Steam Generator Sleeving Rept Laser Welded Sleeves JM Farley Units 1 & 2."  
\* Westinghouse Electric Corp. WCAP-12673. 90/08/16. 130pp. 55147:301-55148:077.

## 84 DOCKETED ITEMS

**9008280048** Forwards relief requests from second 10-yr interval inservice testing program for Class 1,2 & 3 pumps & valves. Request incorporates commitments in 891222 response to notice of violation.  
HAIRSTON,W.G. Alabama Power Co. 90/08/20. Document Control Branch (Document Control Desk). 28pp. 55053:289-55053:316.

**9009050221** Advises that 900123 initial response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," meets NRC reporting requirements.NRC should be notified in writing upon completion of all implementation.  
HOFFMAN,S.T. Project Directorate II-1. 90/08/30. HAIRSTON,W.G. Alabama Power Co. 2pp. 55106:123-55106:124.

**9009210199** Forwards Amends 83 & 76 to Licenses NPF-2 & NPF-8, respectively & safety evaluation.Amends redefine fully withdrawn position of rod cluster control assembly (RCCA) banks to minimize localized RCCA wear.  
HOFFMAN,S.T. Project Directorate II-1. 90/09/07. HAIRSTON,W.G. Alabama Power Co. 3pp. 55259:159-55259:176.

**-9009210202** Amends 83 & 76 to Licenses NPF-20 & NPF-8, respectively, redefining fully withdrawn position of rod cluster control assembly (RCCA) banks to minimize localized RCCA wear.  
ADENSAM,E.G. Project Directorate II-1. 90/09/07. 12pp. 55259:161-55259:172.

**-9009210205** Safety evaluation supporting Amends 83 & 76 to Licenses NPF-2 & NPF-8, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/07. 4pp. 55259:173-55259:176.

**9009190202** Forwards monthly operating rept for Aug 1990 for JM Farley Nuclear Plant & Rev 10 to ODCM.  
HAIRSTON,W.G. Alabama Power Co. 90/09/13. Document Control Branch (Document Control Desk). 2pp. 55250:275-55251:019.

**-9009190206** Rev 10 to ODCM.  
\* Alabama Power Co. 90/08/24. 99pp. 55250:281-55251:019.

**9009190250** Forwards list of key radiation monitors which will be used as inputs to top level radioactivity status bar re SPDS.List identifies monitors which would provide concise & meaningful info about radioactivity during accidents.  
HAIRSTON,W.G. Alabama Power Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55244:343-55244:345.

### Q. Inspection reports, IE Bulletins & correspondence

**9009140211** Forwards Insp Repts 50-348/90-18 & 50-364/90-18 on 900717-19 & notice of violation.One noncited violation & program strengths also noted.  
STOHR,J.P. Region 2 (Post 820201). 90/08/17. HAIRSTON,W.G. Alabama Power Co. 3pp. 55234:331-55234:344.

**-9009140214** Notice of violation from insp on 900717-19.Violation noted: licensee random chemical testing administered such that person completing test not eligible for another unannounced test until following wk.  
STOHR,J.P. Region 2 (Post 820201). 90/08/17. 1p. 55234:334-55234:334.

**-9009140216** Insp Repts 50-348/90-18 & 50-364/90-18 on 900717-19. Violations noted.Major areas inspected:fitness for duty program per 10CFR26,including program administration,key program processing & chemical testing.  
TOBIN,W., MCGUIRE,D.R. Region 2 (Post 820201). 90/08/17. 10pp. 55234:335-55234:344.

**9008280048** Forwards relief requests from second 10-yr interval inservice testing program for Class 1,2 & 3 pumps & valves. Request incorporates commitments in 891222 response to notice of violation.  
HAIRSTON,W.G. Alabama Power Co. 90/08/20. Document Control Branch (Document Control Desk). 28pp. 55053:289-55053:316.

**9008280194** Forwards order imposing civil monetary penalty in amount of \$450,000 re violations,per 870914-18,1102-08 & 16-21 insps. Violations include failure to demonstrate splice qualification & failure to maintain environ qualification.  
SNIJEZEK,J.H. Dep Exec Dir for Nuc Reactor Reg,Regional Operations & Research (Post 890205). 90/08/21. HAIRSTON,W.G. Alabama Power Co. 2pp. 55054:081-55054:133.

**-9008280200** Order imposing civil monetary penalty in amount of \$450,000 re violations,per 870914-18,1102-08 & 1116-21 insp.  
SNIJEZEK,J.H. Dep Exec Dir for Nuc Reactor Reg,Regional Operations & Research (Post 890205). 90/08/21. Alabama Power Co. 51pp. 55054:083-55054:133.

**9008290023** Advises that until 900131 response to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations,satisfactory.  
HOFFMAN,S.T. Project Directorate II-1. 90/08/23. HAIRSTON,W.G. Alabama Power Co. 4pp. 55060:310-55060:313.

**9009140233** Forwards Insp Repts 50-348/90-20 & 50-364/90-20 on 900711-0810.No violations or deviations noted.  
VERRELLI,D.M. Region 2 (Post 820201). 90/08/23. HAIRSTON,W.G. Alabama Power Co. 3pp. 55236:029-55236:043.

**-9009140235** Insp Repts 50-348/90-20 & 50-364/90-20 on 900711-0810.No violations noted.Major areas inspected:operational safety verification,monthly surveillance & maint observation,ESF sys walkdown & LERS.  
MAXWELL,G.F., MILLER,W.H., CANTRELL,F.S. Region 2 (Post 820201). 90/08/23. 12pp. 55236:032-55236:043.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009190254** Confirms rescheduling of response to fitness for duty program Notice of Violation 90-18-02,per 900907 telcon.  
HAIRSTON,W.G. Alabama Power Co. 90/09/12. Document Control Branch (Document Control Desk). 1p. 55246:088-55246:088.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9008290129** Forwards semiannual radioactive effluent release rept for Jan-June 1990.No changes to process control program for first semiannual period of 1990 exists.  
HAIRSTON,W.G. Alabama Power Co. 90/08/22. Document Control Branch (Document Control Desk). 1p. 55060:211-55060:271.

**-9008290159** "Semiannual Radioactive Effluent Release Rept Jan-June 1990."  
\* Alabama Power Co. 90/06/30. 60pp. 55060:212-55060:271.

**9009070053** Forwards fitness for duty performance data for Jan-June 1990.  
HAIRSTON,W.G. Alabama Power Co. 90/08/22. Document Control Branch (Document Control Desk). 4pp. 55145:278-55145:281.

**9009190202** Forwards monthly operating rept for Aug 1990 for JM Farley Nuclear Plant & Rev 10 to ODCM.  
HAIRSTON,W.G. Alabama Power Co. 90/09/13. Document Control Branch (Document Control Desk). 2pp. 55250:275-55251:019.

**-9009190203** Monthly operating rept for Aug 1990 for JM Farley Nuclear Plant.  
MOREY,D.N. Alabama Power Co. 90/08/31. 4pp. 55250:277-55250:280.

**-9009190206** Rev 10 to ODCM.  
\* Alabama Power Co. 90/08/24. 99pp. 55250:281-55251:019.

### V. Operator Examinations

**9009190255** Forwards operator licensing natl exam schedules for FY91 through FY94,per Generic Ltr 90-07.Requalification schedules & estimated number of candidates expected to participate in generic fundamental exam,also encl.  
HAIRSTON,W.G. Alabama Power Co. 90/09/12. Document Control Branch (Document Control Desk). 4pp. 55246:068-55246:071.

### DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9009170176** Forwards public version of revised EPIPs,consisting of Rev 10 to EP-101,Rev 2 to EP-112,Rev 13 to EP-208,Rev 11 to EP-230 & Rev 22 to EP-291.  
HUNGER,G.A. Philadelphia Electric Co. 90/08/24. Document Control Branch (Document Control Desk). 3pp. 55231:182-55231:263.

**-9009170177** Public version of revised EPIPs,including Rev 10 to EP-101, Rev 2 to EP-112,Rev 13 to EP-208,Rev 11 to EP-230 & Rev 22 to EP-291.  
\* Philadelphia Electric Co. 90/08/24. 60pp. 55231:185-55231:263.

**9008310074** Forwards exemption to 10CFR50,App E,Section IV.F.3 re conduct of biennial offsite emergency preparedness exercise for plant in 1990,per licensee 900516 & 0724 requests.  
CLARK,R.J. Project Directorate I-2. 90/08/27. HUNGER,G.A. Philadelphia Electric Co. 4pp. 55077:120-55077:131.

**-9008310076** Exemption from scheduler requirements of Section IV.F.3 of 10CFR50,App E to perform biennial full participation emergency preparedness exercise for plant during 1990,per util 900516 & 0724 requests.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/08/27. Philadelphia Electric Co. 8pp. 55077:124-55077:131.

**9009120244** Forwards Rev 20 to emergency plan.Changes necessitated by annual emergency plan update & administrative in nature.  
HUNGER,G.A. Philadelphia Electric Co. 90/08/31. Document Control Branch (Document Control Desk). 1p. 55229:317-55230:154.

**-9009120246** Rev 20 to emergency plan.  
\* Philadelphia Electric Co. 90/08/31. 275pp. 55229:318-55230:154.

**9009210274** Rev 141 to EPIPs cancelling EP-204, "Mobile Counting Facility Activation." EPIP index encl.  
HUNGER,G.A. Philadelphia Electric Co. 90/09/13. 14pp. 55259:187-55259:200.

**P. Operating license stage documents & correspondence**

- 9008280211** Forwards Amends 43 & 8 to Licenses NPF-39 & NPF-85, respectively & safety evaluation. Amends revise surveillance requirements for refueling platform main & auxiliary hoists to more accurately reflect actual use.  
CLARK, R.J. Project Directorate I-2. 90/08/16. HUNGER, G.A. Philadelphia Electric Co. 3pp. 55046:062-55046:088.
- 9008280215** Amends 43 & 8 to Licenses NPF-39 & NPF-85, respectively, revising surveillance requirements for refueling platform main & auxiliary hoists to more accurately reflect actual use.  
BUTLER, W.R. Project Directorate I-2. 90/08/16. 16pp. 55046:065-55046:080.
- 9008280219** Safety evaluation supporting Amends 43 & 8 to Licenses NPF-39 & NPF-85, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/16. 8pp. 55046:081-55046:088.
- 9009110053** Provides justification for applicability of reload methodology topical repts to facility & requests NRC approval for application of reload analysis methodologies.  
HUNGER, G.A. Philadelphia Electric Co. 90/08/24. Document Control Branch (Document Control Desk). 5pp. 55202:355-55202:359.
- 9009100251** Forwards "Semiannual Effluent Release Rept, Jan-June 1990" & Rev 8 to "ODCM."  
LEITCH, G.M. Philadelphia Electric Co. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55185:044-55185:316.
- 9009100265** Rev 8 to "ODCM."  
MCCORMICK, M.J. Philadelphia Electric Co. 90/04/03. 217pp. 55185:099-55185:316.
- 9009110301** Forwards notice of withdrawal of 900516 application for amend to License NPF-39, revising Tech Specs to allow one-time extension of visual insp period for three small inaccessible snubbers in drywell.  
CLARK, R.J. Project Directorate I-2. 90/08/29. HUNGER, G.A. Philadelphia Electric Co. 3pp. 55201:051-55201:055.
- 9009110339** Notice of withdrawal of application for amend to License NPF-39.  
CLARK, R.J. Project Directorate I-2. 90/08/29. 2pp. 55201:054-55201:055.
- 9009130147** Forwards Amend 44 to License NPF-39 & safety evaluation. Amend modifies Tech Specs to reflect planned mod to install new suppression pool water level indication at remote shutdown panel to support safe shutdown in event of fire.  
CLARK, R.J. Project Directorate I-2. 90/09/04. HUNGER, G.A. Philadelphia Electric Co. 3pp. 55214:109-55214:120.
- 9009130152** Amend 44 to License NPF-39, modifying Tech Specs to reflect planned mod to install new suppression pool water level indication at remote shutdown panel to support safe shutdown of plant in event of fire.  
BUTLER, W.R. Project Directorate I-2. 90/09/04. 6pp. 55214:112-55214:117.
- 9009130153** Safety evaluation supporting Amend 44 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/04. 3pp. 55214:118-55214:120.
- 9009210272** Informs of revised commitments re crud induced localized corrosion related to fuel cladding failures. Deep bed demineralizers installation activities will be performed in Unit 1 subsequent to third refueling outage.  
HUNGER, G.A. Philadelphia Electric Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55259:179-55259:181.

**Q. Inspection reports, IE Bulletins & correspondence**

- 9009110301** Forwards notice of withdrawal of 900516 application for amend to License NPF-39, revising Tech Specs to allow one-time extension of visual insp period for three small inaccessible snubbers in drywell.  
CLARK, R.J. Project Directorate I-2. 90/08/29. HUNGER, G.A. Philadelphia Electric Co. 3pp. 55201:051-55201:055.
- 9009110339** Notice of withdrawal of application for amend to License NPF-39.  
CLARK, R.J. Project Directorate I-2. 90/08/29. 2pp. 55201:054-55201:055.
- 9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.
- 9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.
- 9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.
- 9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.
- 9009140143** Responds to violations noted in Insp Repts 50-352/90-17 & 50-353/90-18 re differential pressure for pumps. Corrective actions: licensee will no longer use expanded ranges as acceptance criteria for inservice testing program tests.  
LEITCH, G.M. Philadelphia Electric Co. 90/09/07. Document Control Branch (Document Control Desk). 4pp. 55225:018-55225:021.
- 9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.
- 9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
Parallel Pump Interaction. Operational Events Assessment (Post 870411). 90/09/20. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90pp. 55273:040-55273:130.  
Consolidated Edison Co. of New York, Inc.

**R. Periodic operating reports & related correspondence**

- R. Periodic operating reports & related correspondence**
- 9009120260** "Limerick Generating Station Units 1 & 2 Annual Plant Mod Rept Jul 1989- June 1990." W/900831 ltr.  
LEITCH, G.M. Philadelphia Electric Co. 90/06/30. 57pp. 55210:010-55210:066.
- 9009100251** Forwards "Semiannual Effluent Release Rept, Jan-June 1990" & Rev 8 to "ODCM."  
LEITCH, G.M. Philadelphia Electric Co. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55185:044-55185:316.
- 9009100258** "Semiannual Effluent Release Rept for Jan-June 1990."  
DUBIEL, R.W. Philadelphia Electric Co. 90/06/30. 53pp. 55185:046-55185:098.
- 9009100265** Rev 8 to "ODCM."  
MCCORMICK, M.J. Philadelphia Electric Co. 90/04/03. 217pp. 55185:099-55185:316.
- 9009210179** Monthly operating repts for Aug 1990 for Limerick Generating Station, Units 1 & 2. W/900907 ltr.  
MECK, K., LEITCH, G.M. Philadelphia Electric Co. 90/08/31. 10pp. 55259:117-55259:127.

**S. Reportable occurrences, LERs & related correspondence**

- 9009040217** NPDES noncompliance notification: on 900629, ambient water temps caused Bradshaw Reservoir pump trips due to equipment overheating. Similar temp transients caused by equipment trips & power loss occurred on 900702, 04, 05, 06, 08 & 10.  
MCCORMICK, M.J. Philadelphia Electric Co. 90/08/21. Pennsylvania, Commonwealth of. 3pp. 55083:074-55083:076.
- 9009120318** NPDES noncompliance notification: on 900715 & 17, five of seven samples from Discharge Point 001 exceeded limit. Acid injection sys adjusted immediately & mod designed to automate acid feed sys on both units.  
MCCORMICK, M.J. Philadelphia Electric Co. 90/08/21. BAUER, R. Pennsylvania, Commonwealth of. 3pp. 55210:154-55210:158.
- 9009200127** LER 90-016-00 on 900815, Tech Spec limiting condition for operation action not implemented within required time period due to firewatch employee failure to perform surveillance procedure. Caused by personnel falsifying tests. W/900914 ltr.  
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/09/14. 5pp. 55264:038-55264:042.

**DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

- 9009170176** Forwards public version of revised EIPs, consisting of Rev 10 to EP-101, Rev 2 to EP-112, Rev 13 to EP-208, Rev 11 to EP-230 & Rev 22 to EP-291.  
HUNGER, G.A. Philadelphia Electric Co. 90/08/24. Document Control Branch (Document Control Desk). 3pp. 55231:182-55231:263.
- 9009170177** Public version of revised EIPs, including Rev 10 to EP-101, Rev 2 to EP-112, Rev 13 to EP-208, Rev 11 to EP-230 & Rev 22 to EP-291.  
\* Philadelphia Electric Co. 90/08/24. 60pp. 55231:185-55231:263.
- 9008310074** Forwards exemption to 10CFR50, App E, Section IV.F.3 re conduct of biennial offsite emergency preparedness exercise for plant in 1990, per licensee 900516 & 0724 requests.  
CLARK, R.J. Project Directorate I-2. 90/08/27. HUNGER, G.A. Philadelphia Electric Co. 4pp. 55077:120-55077:131.
- 9008310076** Exemption from scheduler requirements of Section IV.F.3 of 10CFR50, App E to perform biennial full participation emergency preparedness exercise for plant during 1990, per 900516 & 0724 requests.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/08/27. Philadelphia Electric Co. 8pp. 55077:124-55077:131.
- 9009120244** Forwards Rev 20 to emergency plan. Changes necessitated by annual emergency plan update & administrative in nature.  
HUNGER, G.A. Philadelphia Electric Co. 90/08/31. Document Control Branch (Document Control Desk). 1p. 55229:317-55230:154.
- 9009120246** Rev 20 to emergency plan.  
\* Philadelphia Electric Co. 90/08/31. 275pp. 55229:318-55230:154.
- 9009210274** Rev 141 to EIPs cancelling EP-204, "Mobile Counting Facility Activation." EIP index encl.  
HUNGER, G.A. Philadelphia Electric Co. 90/09/13. 14pp. 55259:187-55259:200.

**P. Operating license stage documents & correspondence**

- 9008280211** Forwards Amends 43 & 8 to Licenses NPF-39 & NPF-85, respectively & safety evaluation. Amends revise surveillance requirements for refueling platform main & auxiliary hoists to more accurately reflect actual use.  
CLARK, R.J. Project Directorate I-2. 90/08/16. HUNGER, G.A. Philadelphia Electric Co. 3pp. 55046:062-55046:088.
- 9008280215** Amends 43 & 8 to Licenses NPF-39 & NPF-85, respectively, revising surveillance requirements for refueling platform main & auxiliary hoists to more accurately reflect actual use.  
BUTLER, W.R. Project Directorate I-2. 90/08/16. 16pp. 55046:065-55046:080.

## 86 DOCKETED ITEMS

9008280219 Safety evaluation supporting Amends 43 & 8 to Licenses NPF-39 & NPF-85, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/16. 8pp. 55046:081-55046:088.

9009110053 Provides justification for applicability of reload methodology topical repts to facility & requests NRC approval for application of reload analysis methodologies.  
HUNGER, G.A. Philadelphia Electric Co. 90/08/24. Document Control Branch (Document Control Desk). 5pp. 55202:355-55202:359.

9009100251 Forwards "Semiannual Effluent Release Rept, Jan-June 1990" & Rev 8 to "ODCM."  
LEITCH, G.M. Philadelphia Electric Co. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55185:044-55185:316.

9009100265 Rev 8 to "ODCM."  
MCCORMICK, M.J. Philadelphia Electric Co. 90/04/03. 217pp. 55185:099-55185:316.

9009210272 Informs of revised commitments re crud induced localized corrosion related to fuel cladding failures. Deep bed demineralizers installation activities will be performed in Unit 1 subsequent to third refueling outage.  
HUNGER, G.A. Philadelphia Electric Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55259:179-55259:181.

### Q. Inspection reports, IE Bulletins & correspondence

9009240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009140143 Responds to violations noted in Insp Repts 50-352/90-17 & 50-353/90-16 re differential pressure for pumps. Corrective actions: licensee will no longer use expanded ranges as acceptance criteria for inservice testing program tests.  
LEITCH, G.M. Philadelphia Electric Co. 90/09/07. Document Control Branch (Document Control Desk). 4pp. 55225:018-55225:021.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 89pp. 55272:311-55272:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009120280 "Limerick Generating Station Units 1 & 2 Annual Plant Mod Rept Jul 1989-June 1990." W/900831 ltr.  
LEITCH, G.M. Philadelphia Electric Co. 90/06/30. 57pp. 55210:010-55210:066.

9009100251 Forwards "Semiannual Effluent Release Rept, Jan-June 1990" & Rev 8 to "ODCM."  
LEITCH, G.M. Philadelphia Electric Co. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55185:044-55185:316.

9009100258 "Semiannual Effluent Release Rept for Jan-June 1990."  
DUBIEL, R.W. Philadelphia Electric Co. 90/06/30. 53pp. 55185:046-55185:098.

9009210179 Monthly operating repts for Aug 1990 for Limerick Generating Station, Units 1 & 2. W/900907 ltr.  
MECK, K., LEITCH, G.M. Philadelphia Electric Co. 90/08/31. 10pp. 55259:117-55259:127.

### S. Reportable occurrences, LERs & related correspondence

9009120318 NPDES noncompliance notification: on 900715 & 17, five of seven samples from Discharge Point 001 exceeded limit. Acid injection sys adjusted immediately & mod designed to automate acid feed sys on both units.  
MCCORMICK, M.J. Philadelphia Electric Co. 90/08/21. BAUER, R. Pennsylvania, Commonwealth of. 3pp. 55210:154-55210:156.

### DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9009100277 Forwards security upgrade project status rept, per regulatory effectiveness review. Rept withheld (ref 10CFR73.21).  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/09/04. Document Control Branch (Document Control Desk). 2pp. 55205:154-55205:155.

9009100278 Forwards info re temporary mod to security plan concerning protected area. Info withheld.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/09/04. Document Control Branch (Document Control Desk). 2pp. 55205:192-55205:193.

9009140119 Forwards Safety Insp Repts 50-272/90-19, 50-311/90-19 & 50-354/90-19 on 900619-0815. No violations noted. Inspectors noted weaknesses in administrative controls & guidance for voluntary entries into Tech Spec 3.0.3 for both plants.  
BLOUGH, A.R. Region 1 (Post 820201). 90/09/04. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55222:194-55222:248.

9009140121 Insp Repts 50-272/90-19, 50-311/90-19 & 50-354/90-19 on 900619-0815. Noncritical violations noted. Major areas inspected: operations, radiological controls, maint & surveillance testing, emergency preparedness & security.  
SWETLAND, P.D. Region 1 (Post 820201). 90/09/04. 52pp. 55222:197-55222:248.

#### P. Operating license stage documents & correspondence

9008310191 Advises that NRC initiated formal Section 7 consultation w/ Dept of Commerce on 900618 re util preparation of biological assessment of plants.  
COOGAN, C. Commerce, Dept. of, National Oceanic & Atmospheric Administration. 90/07/24. KARNELLA, C. Commerce, Dept. of, National Oceanic & Atmospheric Administration. 1p. 55076:083-55076:083.

9008290010 Forwards NRC observations of INPO evaluation process at Clinton. Observations developed as part of NRC program to determine need for main rule. C Holden will be observing INPO evaluating process at Hope Creek on 900813-24.  
RUSSELL, W.T. Associate Director for Inspection & Technical Assessment (Post 870411). 90/08/06. KINDLEY, W.R. Institute of Nuclear Power Operations. 2pp. 55063:234-55063:242.

9008310175 Notifies of minor structural enhancements to spent fuel racks issued by util 891101 proposed change to Tech Spec 5.6.3.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/08/24. Document Control Branch (Document Control Desk). 2pp. 55076:293-55076:294.

9009060177 Requests regional waiver of compliance from Tech Specs 4.0.3 & 4.8.1.1.2.1.2. Waiver allows sufficient time to perform surveillance requirement w/o re-queing unit shutdown. Request involves no irreversible environ consequences.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/08/24. Document Control Branch (Document Control Desk). 6pp. 55131:118-55131:123.

9009240192 Grants 900824 request for regional waiver of compliance re diesel fuel oil surveillance requirements.  
HEHL, C.W. Region 1 (Post 820201). 90/08/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 55272:183-55272:190.

9009060155 Provides change to schedule for implementing Generic Ltr 88-11. Revised pressure-temp curves will be submitted prior to completion of second refueling outage. Existing pressure-temp curves conservative to 32 EFPP.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/08/27. Document Control Branch (Document Control Desk). 2pp. 55115:020-55115:021.

9009060189 Forwards "Hope Creek Generating Station Semiannual Radioactive Effluent Release Rept RERR-9 for Jan-June 1990" & Rev 11 to "ODCM for Hope Creek Generating Station."  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55112:136-55112:272.

9009060191 Rev 11 to "ODCM for Hope Creek Generating Station."  
\* Public Service Electric & Gas Co. of New Jersey. 90/03/30. 89pp. 55112:183-55112:272.

9009120094 Requests addl info to resolve engineering & procedural concerns re scope of design base & testing program for all piping sys safety-related motor-operated valves in line w/ recommendations of Generic Ltr 89-10.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/08/31. Document Control Branch (Document Control Desk). 3pp. 55209:142-55209:144.

9009100225 Application for amend to License NPF-57, eliminating APRM downscale trip requirements. GE rept encl.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/09/04. Document Control Branch (Document Control Desk). 8pp. 55194:104-55194:222.

9009100226 Proposed Tech Specs re elimination of APRM downscale trip requirements.  
\* Public Service Electric & Gas Co. of New Jersey. 90/09/04. 6pp. 55194:112-55194:117.

9009100227 Rev 2 to "Removal of APRM Downscale Scram Setpoint for Hope Creek."  
CHU, E.M., FLEISCHMAN, B.F. General Electric Co. EDE-06-0290 R02. 90/08/21. 5pp. 55194:118-55194:222.

9009180046 Forwards data re Bailey solid state logic modules (SSLM) reliability program for period ending June 1990. Quarterly summaries of SSLM data will be provided to end of June 1991.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/09/10. Document Control Branch (Document Control Desk). 6pp. 55246:236-55246:241.

#### Q. Inspection reports, IE Bulletins & correspondence

9009140242 Rev 1 to Notification of Significant Licensee Meetings 90-89 & 90-88/SALP board meetings on 900919 & 20, respectively, in King of Prussia, PA.  
SWETLAND, P.D. Region 1 (Post 820201). 90/08/23. Region 1 (Post 820201). 2pp. 55225:224-55225:225.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.



**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9009140119** Forwards Safety Insp Repts 50-272/90-19,50-311/90-19 & 50-354/90-14 on 900619-0815.No violations noted.Inspectors noted weaknesses in administrative controls & guidance for voluntary entries into Tech Spec 3.0.3 for both plants.  
BLOUGH,A.R. Region 1 (Post 820201). 90/09/04. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 55222:194-55222:248.

**-9009140121** Insp Repts 50-272/90-19,50-311/90-19 & 50-354/90-14 on 900619-0815.Noncited violations noted.Major areas inspected: operations,radiological controls,maint & surveillance testing,emergency preparedness & security.  
SWETLAND,P.D. Region 1 (Post 820201). 90/09/04. 52pp. 55222:197-55222:248.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:091-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

**R. Periodic operating reports & related correspondence**

**9009060158** "Discharge Monitoring Rept for Jul 1990." W/900821 ltr.  
HAGAN,J. Public Service Electric & Gas Co. of New Jersey. 90/07/31. CORPORALE,G. Environmental Protection Agency. 18pp. 55123:034-55123:052.

**9009120241** Forwards corrected, "NPDES Discharge Monitoring Rept for Hope Creek Generating Station for May 1990."  
HAGAN,J. Public Service Electric & Gas Co. of New Jersey. 90/08/21. CORPORALE,G. New Jersey, State of. 4pp. 55212:139-55212:143.

**-9009120242** Corrected "NPDES Discharge Monitoring Rept for Hope Creek Generating Station for May 1990."  
\* Public Service Electric & Gas Co. of New Jersey. 90/05/31. 1p. 55212:143-55212:143.

**9009060085** Forwards semiannual rept re fitness-for-duty performance data for 6-month period ending 900630,per 10CFR26.71(d).Rept includes testing results,random testing program results & confirmed positive tests for specific substances.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/08/29. Document Control Branch (Document Control Desk). 25pp. 55115:327-55115:351.

**9009060189** Forwards "Hope Creek Generating Station Semiannual Radioactive Effluent Release Rept RERR-9 for Jan-June 1990" & Rev 11 to "ODCM for Hope Creek Generating Station."  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55112:136-55112:272.

**-9009060190** "Hope Creek Generating Station Semiannual Radioactive Effluent Release Rept RERR-9 for Jan-June 1990."  
\* Public Service Electric & Gas Co. of New Jersey. 90/06/30. 15pp. 55112:138-55112:182.

**-9009060191** Rev 11 to "ODCM for Hope Creek Generating Station."  
\* Public Service Electric & Gas Co. of New Jersey. 90/03/30. 89pp. 55112:183-55112:272.

**9009100288** Forwards RERR-9, "Hope Creek Generating Station Semiannual Radioactive Effluent Release Rept for Jan-June 1990" & Rev 11 to ODCM.Summary of change to ODCM & rationale provided in Part G of RERR-9.W/o Rev 11 to ODCM.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55181:291-55181:337.

**-9009100307** "Hope Creek Generating Station Semiannual Radioactive Effluent Release Rept for Jan-June 1990."  
\* Public Service Electric & Gas Co. of New Jersey. 90/06/30. 45pp. 55181:293-55181:337.

**9009200145** Monthly operating rept for Aug 1990 for Hope Creek Generating Station Unit 1.W/900914 ltr.  
ZAPOLSKI,M., HAGAN,J.J. Public Service Electric & Gas Co. of New Jersey. 90/08/31. 12pp. 55254:282-55254:273.

**S. Reportable occurrences, LERs & related correspondence**

**9009240055** LER 90-014-00:on 900817,determined that Tech Spec min operability value for ultimate heat sink temp high.Caused by misinterpretation of evalution of svc water sys & safety auxiliaries cooling sys HX design calculations.W/900914 ltr.  
COWLES,R., JOHNSON,C.P. Public Service Electric & Gas Co. of New Jersey. 90/09/12. 7pp. 55227:302-55227:308.

**9009240057** LER 90-015-00:on 900821,during performance of test procedure on steam leak detection sys,isolation of reactor core isolation cooling inboard steam isolation valve occurred.Caused by personnel error.W/900914 ltr.  
COWLES,R., JOHNSON,C.P. Public Service Electric & Gas Co. of New Jersey. 90/09/14. 5pp. 55289:007-55289:011.

**9009240059** LER 90-016-00:on 900824,inadequate diesel fuel oil analysis methods by lab resulted in entry of Tech Spec 3.0.3. Investigation re cause of incident not complete.W/900914 ltr.  
COWLES,R., JOHNSON,C.P. Public Service Electric & Gas Co. of New Jersey. 90/09/14. 2pp. 55289:012-55289:013.

**DOCKET 50-356 UNIV. OF ILLINOIS RESEARCH REACTOR**

**V. Operator Examinations**

**9009040134** Discusses operator requalification program for Univ of IL TRIGA low power reactor assembly facilities.Reactor operator requalification program acceptable.  
MENDONCA,M.M. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/08/28. JONES,B.G. Illinois, Univ. of, Urbana, IL. 3pp. 55081:266-55081:268.

**DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2**

**F. Security, medical, emergency & fire protection plans**

**9008310054** Forwards Addenda 10-1A,10-1B & 10-1C to physical security plan.Encls withheld (ref 10CFR73.21).  
KRIEGER,R.W. Southern California Edison Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55076:146-55076:146.

**9009100283** Forwards Rev 30 to physical security plan.Rev withheld (ref 10CFR73.21).  
KRIEGER,R.W. Southern California Edison Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55205:182-55205:182.

**P. Operating license stage documents & correspondence**

**9009040197** Forwards, "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jan-June 1990" & Rev 21 to "ODCM."  
NANDY,F.R. Southern California Edison Co. 90/08/20. Document Control Branch (Document Control Desk). 2pp. 55078:141-55079:068.

**-9009040200** Rev 21 to "ODCM."  
\* Southern California Edison Co. 90/02/15. 160pp. 55078:256-55079:068.

**9009070229** Advises that program descriptions required by Generic Ltr (GL) 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" & GL 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance," available for NRC review at plant.  
NANDY,F.R. Southern California Edison Co. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55183:150-55183:151.

**9009060071** Disapproves 900320 response to Generic Ltr 89-19 re safety implications of control sys in LWRs.  
LARKINS,J.T. Project Directorate V. 90/08/30. RAY,H.B., COTTON,G.D. Southern California Edison Co. 3pp. 55130:147-55130:149.

**9009130028** Informs NRC that new target date for completion of DCRDR mods is 901031.  
NANDY,F.R. Southern California Edison Co. 90/09/06. Document Control Branch (Document Control Desk). 2pp. 55221:084-55221:085.

**9009240188** Forwards corrected Amend 88 to License NPF-10, revising Page 3/4 3-8, Table 3.3-2, "Reactor Protective Instrumentation Response Time," Item 4, "Pressurizer Pressure - High."  
KOKAJKO,L.E. Project Directorate V. 90/09/13. RAY,H.B. Southern California Edison Co. 2pp. 55277:141-55277:143.

**-9009240275** Amend 88 to License NPF-10, correcting Page 3/4 3-8, Table 3.3-2, "Reactor Protective Instrumentation Response Time," Item 4, "Pressurizer Pressure - High."  
\* NRC - No Detailed Affiliation Given. 90/09/13. 2pp. 55277:143-55277:143.

**9009250209** Notification of 900925 mgt meeting w/licensee in San Clemente,CA to discuss issues of current interest.  
\* Region 5 (Post 820201). 90/09/14. Region 5 (Post 820201). 4pp. 55274:235-55274:238.

**Q. Inspection reports, IE Bulletins & correspondence**

**9009140079** Forwards Insp Repts 50-206/90-31,50-361/90-31 & 50-362/90-31 on 900731-0803.No violations noted.  
YUHAS,G.P. Region 5 (Post 820201). 90/08/21. RAY,H.B. Southern California Edison Co. 2pp. 55239:177-55239:192.

**-9009140083** Insp Repts 50-206/90-31,50-361/90-31 & 50-362/90-31 on 900731-0803.No violations noted.Major areas inspected: followup of open items,plant chemistry & radiochemistry, radiological confirmatory measurements & facility tours.  
TENBROOK,W.K., CARSON,L.C., YUHAS,G.P. Region 5 (Post 820201). 90/08/21. 14pp. 55239:179-55239:182.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.



## 88 DOCKETED ITEMS

**9009050408** Advises that commitments, per NRC Bulletin 88-008 re thermal stresses in piping connected to RCS completed. Util continuing to evaluate applicability of suppl in conjunction w/owners groups & info re thermal stratification.  
NANDY, F.R. Southern California Edison Co. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55103:350-55103:351.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009040197** Forwards, "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jan-June 1990" & Rev 21 to "ODCM."  
NANDY, F.R. Southern California Edison Co. 90/08/20. Document Control Branch (Document Control Desk). 2pp. 55078:141-55079:068.

**-9009040199** "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jan-June 1990."  
\* Southern California Edison Co. 90/06/30. 111pp. 55078:143-55078:255.

**9008300136** Forwards semiannual fitness-for-duty program performance data for Jan-June 1990, per 10CFR26.71(d).  
MORGAN, H.E. Southern California Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 8pp. 55073:132-55073:139.

**9008300090** Annual facility rept of procedure changes, tests & experiments conducted during 1989.  
NANDY, F.R. Southern California Edison Co. 90/08/27. Document Control Branch (Document Control Desk). 15pp. 55073:299-55073:313.

### S. Reportable occurrences, LERs & related correspondence

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTUM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

### DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

**9009100283** Forwards Rev 30 to physical security plan. Rev withheld (ref 10CFR73.21).  
KRIEGER, R.W. Southern California Edison Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55205:182-55205:182.

### P. Operating license stage documents & correspondence

**9009040197** Forwards, "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jan-June 1990" & Rev 21 to "ODCM."  
NANDY, F.R. Southern California Edison Co. 90/08/20. Document Control Branch (Document Control Desk). 2pp. 55078:141-55079:068.

**-9009040200** Rev 21 to "ODCM."  
\* Southern California Edison Co. 90/02/15. 160pp. 55078:256-55079:068.

**9009070229** Advises that program descriptions required by Generic Ltr (GL) 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" & GL 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance," available for NRC review at plant.  
NANDY, F.R. Southern California Edison Co. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55183:150-55183:151.

**9009060071** Disapproves 900320 response to Generic Ltr 89-19 re safety implications of control sys in LWRs.  
LARKINS, J.T. Project Directorate V. 90/08/30. RAY, H.B., COTTON, G.D. Southern California Edison Co. 3pp. 55130:147-55130:149.

**9009130028** Informs NRC that new target date for completion of DCRDR mods is 901031.  
NANDY, F.R. Southern California Edison Co. 90/09/06. Document Control Branch (Document Control Desk). 2pp. 55221:084-55221:085.

**9009250209** Notification of 900925 mgt meeting w/licensee in San Clemente, CA to discuss issues of current interest.  
\* Region 5 (Post 820201). 90/09/14. Region 5 (Post 820201). 4pp. 55274:235-55274:238.

### Q. Inspection reports, IE Bulletins & correspondence

**9009140079** Forwards Insp Repts 50-206/90-31, 50-361/90-31 & 50-362/90-31 on 900731-0803. No violations noted.  
YUHAS, G.P. Region 5 (Post 820201). 90/08/21. RAY, H.B. Southern California Edison Co. 2pp. 55239:177-55239:192.

**-9009140083** Insp Repts 50-206/90-31, 50-361/90-31 & 50-362/90-31 on 900731-0803. No violations noted. Major areas inspected: followup of open items, plant chemistry & radiochemistry, radiological confirmatory measurements & facility tours.  
TENBROOK, W.K., CARSON, L.C., YUHAS, G.P. Region 5 (Post 820201). 90/08/21. 14pp. 55239:179-55239:192.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009050408** Advises that commitments, per NRC Bulletin 88-008 re thermal stresses in piping connected to RCS completed. Util continuing to evaluate applicability of suppl in conjunction w/owners groups & info re thermal stratification.  
NANDY, F.R. Southern California Edison Co. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55103:350-55103:351.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009040197** Forwards, "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jan-June 1990" & Rev 21 to "ODCM."  
NANDY, F.R. Southern California Edison Co. 90/08/20. Document Control Branch (Document Control Desk). 2pp. 55078:141-55079:068.

**-9009040199** "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jan-June 1990."  
\* Southern California Edison Co. 90/06/30. 111pp. 55078:143-55078:255.

**9008300136** Forwards semiannual fitness-for-duty program performance data for Jan-June 1990, per 10CFR26.71(d).  
MORGAN, H.E. Southern California Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 8pp. 55073:132-55073:139.

**9008300090** Annual facility rept of procedure changes, tests & experiments conducted during 1989.  
NANDY, F.R. Southern California Edison Co. 90/08/27. Document Control Branch (Document Control Desk). 15pp. 55073:299-55073:313.

### S. Reportable occurrences, LERs & related correspondence

**9008290158** LER 90-011-00: on 900722, auxiliary feedwater valve declared inoperable due to inability to meet main steam isolation signal response time. Caused by failed solenoid valve. Tech Spec 3.0.3 entered to manually close valve. W/900821 ltr.  
KRIEGER, R.W. Southern California Edison Co. 90/08/21. 6pp. 55068:245-55068:250.

**9009050030** LER 90-004-01: on 900501, Train A saltwater cooling & component cooling water sys declared inoperable in order to perform work on saltwater cooling valve. Caused by personnel error. Disciplinary action administered. W/900830 ltr.  
KRIEGER, R.W. Southern California Edison Co. 90/08/30. 6pp. 55111:219-55111:224.

**9009110322** LER 90-012-00: on 900803, identified that 8 h ac offsite sources verification not performed. Caused by operators failing to ensure that surveillance completed. Personnel involved disciplined. W/900904 ltr.  
KRIEGER, R.W. Southern California Edison Co. 90/09/04. 6pp. 55218:312-55218:317.

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTUM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

## DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

- 9008310075 Revised EIPs, including Rev 27 to FNP-0-EIP-0016 & Rev 18 to FNP-0-EIP-0027. W/900824 ltr. HUDSPETH, J.B. Alabama Power Co. 90/08/24. 30pp. 55076:103-55076:132.
- 9009070233 Rev 20 to EIP FNP-0-EIP-6, "Technical Support to Emergency Plan." W/900824 ltr. HUDSPETH, J.P. Alabama Power Co. 90/08/24. 16pp. 55146:237-55146:252.
- 9009210165 Confirms mgt meeting on 900913 to discuss timeliness of activation of emergency response facilities. REYES, L.A. Region 2 (Post 820201). 90/08/28. HAIRSTON, W.G. Alabama Power Co. 2pp. 55261:278-55261:279.
- 9009070200 Rev 76 to EIP FNP-0-EIP-008. W/900830 ltr. HUDSPETH, J.B. Alabama Power Co. 90/08/30. 103pp. 55144:346-55145:091.
- 9009130131 Rev 32 to EIP FNP-0-EIP-26 attachment. W/900831 ltr. HUDSPETH, J.B. Alabama Power Co. 90/08/31. 3pp. 55214:261-55214:263.
- 9009140132 Rev 5 to Procedure GO-EIP-120, "Ref Guidance for Recovery Manager." W/900904 ltr. HAIRSTON, W.G. Alabama Power Co. 90/09/04. 19pp. 55236:104-55236:122.
- 9009140080 Rev 76 to EIP FNP-0-EIP-8, Attachment A, "Farley Nuclear Plant On-Call Schedule." W/900905 ltr. HUDSPETH, J.B. Alabama Power Co. 90/09/05. 12pp. 55225:183-55225:194.
- 9009140138 Revised EIPs, consisting of Rev 21 to FNP-0-EIP-6, Rev 18 to FNP-0-EIP-15 & Rev 8 to FNP-0-EIP-14. W/900905 ltr. HUDSPETH, J.B. Alabama Power Co. 90/09/05. 38pp. 55225:286-55225:323.

## K. Utility Final Safety Analysis Report (FSAR) &amp; amends

- 9009040064 Forwards corrected insertion instructions to Rev 8 to updated FSAR for JM Farley Nuclear Plant. HAIRSTON, W.G. Alabama Power Co. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55079:120-55079:128.
- 9009040065 Corrected Insertion instructions to Rev 8 to updated FSAR for JM Farley Nuclear Plant. \* Alabama Power Co. 90/07/31. 7pp. 55079:122-55079:128.

## P. Operating license stage documents &amp; correspondence

- 9009070036 Application for amend to License NPF-8, revising Tech Specs to allow average of 15% steam generator tube plugging w/peak limit of 20% tube plugging in any one steam generator. Encl Rept WCAP-12659 provides justification. HAIRSTON, W.G. Alabama Power Co. 90/07/31. Document Control Branch (Document Control Desk). 2pp. 55123:237-55123:349.
- 9009070039 Proposed Tech Specs re reactor trip sys instrumentation trip setpoint. \* Alabama Power Co. 90/07/31. 10pp. 55123:241-55123:250.
- 9009070040 "Alabama Power JM Farley Unit 2 Increased Steam Generator Tube Plugging & Reduced Thermal Design Flow Licensing Rept." MORRISON, R.J. Westinghouse Electric Corp. WCAP-12659. 90/07/31. 100pp. 55123:251-55123:349.
- 9009070050 Application for amends to Licenses NPF-2 & NPF-8, allowing steam generator tube sleeving using laser welding methodology developed by Westinghouse. Proprietary WCAP-12672 & nonproprietary WCAP-12673 encl. WCAP-12672 withheld. HAIRSTON, W.G. Alabama Power Co. 90/08/16. Document Control Branch (Document Control Desk). 2pp. 55147:271-55148:077.
- 9009070052 Proposed Tech Spec Pages 3/4 4-12, B 3/4 4-3 & B 3/4 4-3a re steam generator tube sleeving. \* Alabama Power Co. 90/08/16. 10pp. 55147:275-55147:284.
- 9009070057 Requests that proprietary WCAP-12672, "Steam Generator Sleeving Rept Laser Welded Sleeves JM Farley Units 1 & 2," be withheld per 10CFR2.790(b)(4). WIESEMANN, R.A. Westinghouse Electric Corp. 90/08/14. MURLEY, T. Document Control Branch (Document Control Desk). 16pp. 55147:285-55147:300.
- 9009070059 "Steam Generator Sleeving Rept Laser Welded Sleeves JM Farley Units 1 & 2." \* Westinghouse Electric Corp. WCAP-12673. 90/08/16. 130pp. 55147:301-55148:077.
- 9008280045 Forwards Rev 2 to unit inservice testing program, for review & approval. Rev incorporates commitments addressed in util 891222 response to notice of violation & other editorial & technical changes. HAIRSTON, W.G. Alabama Power Co. 90/08/20. Document Control Branch (Document Control Desk). 25pp. 55053:243-55053:267.
- 9009040213 Application for amend to License NPF-8, changing Tech Specs re RCS heatup & cooldown limit curves for first 14 EFYs, per WCAP-12471. HAIRSTON, W.G. Alabama Power Co. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55081:116-55081:127.
- 9009040214 Proposed Tech Spec Figures 3.4-2 & 3.4-3 re heatup & cooldown curves & bases Pages B 3/4 4-7, B 3/4 4-10 & B 3/4 4-14. \* Alabama Power Co. 90/08/27. 9pp. 55081:119-55081:127.

9009050221 Advises that 900123 initial response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," meets NRC reporting requirements. NRC should be notified in writing upon completion of all implementation. HOFFMAN, S.T. Project Directorate II-1. 90/08/30. HAIRSTON, W.G. Alabama Power Co. 2pp. 55106:123-55106:124.

9009210199 Forwards Amends 83 & 76 to Licenses NPF-2 & NPF-8, respectively & safety evaluation. Amends redefine fully withdrawn position of rod cluster control assembly (RCCA) banks to minimize localized RCCA wear. HOFFMAN, S.T. Project Directorate II-1. 90/09/07. HAIRSTON, W.G. Alabama Power Co. 3pp. 55259:159-55259:176.

-9009210202 Amends 83 & 76 to Licenses NPF-20 & NPF-8, respectively, redefining fully withdrawn position of rod cluster control assembly (RCCA) banks to minimize localized RCCA wear. ADENSAM, E.G. Project Directorate II-1. 90/09/07. 12pp. 55259:161-55259:172.

-9009210205 Safety evaluation supporting Amends 83 & 76 to Licenses NPF-2 & NPF-8, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/07. 4pp. 55259:173-55259:176.

9009190250 Forwards list of key radiation monitors which will be used as inputs to top level radioactivity status bar re SPDS. List identifies monitors which would provide concise & meaningful info about radioactivity during accidents. HAIRSTON, W.G. Alabama Power Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55244:343-55244:345.

## Q. Inspection reports, IE Bulletins &amp; correspondence

9009140211 Forwards Insp Repts 50-348/90-18 & 50-364/90-18 on 900717-19 & notice of violation. One noncited violation & program strengths also noted. STOHR, J.P. Region 2 (Post 820201). 90/08/17. HAIRSTON, W.G. Alabama Power Co. 3pp. 55234:331-55234:344.

-9009140214 Notice of violation from insp on 900717-19. Violation noted: licensee random chemical testing administered such that person completing test not eligible for another unannounced test until following wk. STOHR, J.P. Region 2 (Post 820201). 90/08/17. 1p. 55234:334-55234:334.

-9009140216 Insp Repts 50-348/90-18 & 50-364/90-18 on 900717-19. Violations noted. Major areas inspected: fitness for duty program per 10CFR26, including program administration, key program processing & chemical testing. TOBIN, W., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/17. 10pp. 55234:335-55234:344.

9008280045 Forwards Rev 2 to unit inservice testing program, for review & approval. Rev incorporates commitments addressed in util 891222 response to notice of violation & other editorial & technical changes. HAIRSTON, W.G. Alabama Power Co. 90/08/20. Document Control Branch (Document Control Desk). 25pp. 55053:243-55053:267.

9008280184 Forwards order imposing civil monetary penalty in amount of \$450,000 re violations, per 870914-18, 1102-06 & 16-21 insps. Violations include failure to demonstrate splice qualification & failure to maintain environ qualification. SNIEZEK, J.H. Dep Exec Dir for Nuc Reactor Reg, Regional Operations & Research (Post 890205). 90/08/21. HAIRSTON, W.G. Alabama Power Co. 2pp. 55054:081-55054:133.

-9008280200 Order imposing civil monetary penalty in amount of \$450,000 re violations, per 870914-18, 1102-06 & 1116-21 insp. SNIEZEK, J.H. Dep Exec Dir for Nuc Reactor Reg, Regional Operations & Research (Post 890205). 90/08/21. Alabama Power Co. 51pp. 55054:083-55054:133.

9008290023 Advises that util 900131 response to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations, satisfactory. HOFFMAN, S.T. Project Directorate II-1. 90/08/23. HAIRSTON, W.G. Alabama Power Co. 4pp. 55060:310-55060:313.

9009140233 Forwards Insp Repts 50-348/90-20 & 50-364/90-20 on 900711-0810. No violations or deviations noted. VERRELLI, D.M. Region 2 (Post 820201). 90/08/23. HAIRSTON, W.G. Alabama Power Co. 3pp. 55236:029-55236:043.

-9009140235 Insp Repts 50-348/90-20 & 50-364/90-20 on 900711-0810. No violations noted. Major areas inspected: operational safety verification, monthly surveillance & maint observation, ESF sys walkdown & LERS. MAXWELL, G.F., MILLER, W.H., CANTRELL, F.S. Region 2 (Post 820201). 90/08/23. 12pp. 55236:032-55236:043.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55218:025-55218:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55138:001-55138:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009190254 Confirms rescheduling of response to fitness for duty program Notice of Violation 90-18-02, per 900907 telcon. HAIRSTON, W.G. Alabama Power Co. 90/09/12. Document Control Branch (Document Control Desk). 1p. 55246:088-55246:088.

## 90 DOCKETED ITEMS

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9008290129** Forwards semiannual radioactive effluent release rept for Jan-June 1990. No changes to process control program for first semiannual period of 1990 exists.  
HAIRSTON,W.G. Alabama Power Co. 90/08/22. Document Control Branch (Document Control Desk). 1p. 55060:211-55060:271.

**-9008290159** "Semiannual Radioactive Effluent Release Rept Jan-June 1990."  
\* Alabama Power Co. 90/06/30. 60pp. 55060:212-55060:271.

**9009070053** Forwards fitness for duty performance data for Jan-June 1990.  
HAIRSTON,W.G. Alabama Power Co. 90/08/22. Document Control Branch (Document Control Desk). 4pp. 55145:278-55145:281.

**9009200143** Monthly operating rept for Aug 1990 for JM Farley Nuclear Plant Unit 2.W/ 900913 ltr.  
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co. 90/08/31. 5pp. 55254:185-55254:189.

### V. Operator Examinations

**9009190255** Forwards operator licensing natl exam schedules for FY91 through FY94,per Generic Ltr 90-07.Requalification schedules & estimated number of candidates expected to participate in generic fundamental exam,also encl.  
HAIRSTON,W.G. Alabama Power Co. 90/09/12. Document Control Branch (Document Control Desk). 4pp. 55246:068-55246:071.

## DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9009050241** Informs of intention to transfer right of way for Road 451 to Appling County so road can be straightened & paved. Transfer will have no significant impact on use of road & site emergency plan.  
HAIRSTON,W.G. Georgia Power Co. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55105:245-55105:247.

### P. Operating license stage documents & correspondence

**9009060076** Forwards Amend 107 to License NPF-5 & safety evaluation. Amend revises Tech Spec 4.0.2 by deleting requirement that combined time interval for three consecutive surveillance intervals not exceed 3.25 times specified interval.  
CROCKER,L.P. Project Directorate II-3. 90/08/20. HAIRSTON,W.G. Georgia Power Co. 2pp. 55112:123-55112:135.

**-9009060077** Amend 107 to License NPF-5, revising Tech Spec 4.0.2 by deleting that combined time interval for three consecutive intervals not exceed 3.25 times specified surveillance intervals.  
MATTHEWS,D.B. Project Directorate II-3. 90/08/20. 7pp. 55112:125-55112:131.

**-9009060078** Safety evaluation supporting Amend 107 to License NPF-5.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/20. 4pp. 55112:132-55112:135.

**9009050241** Informs of intention to transfer right of way for Road 451 to Appling County so road can be straightened & paved. Transfer will have no significant impact on use of road & site emergency plan.  
HAIRSTON,W.G. Georgia Power Co. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55105:245-55105:247.

**9009130141** Forwards Amends 170 & 108 to Licenses DPR-57 & NPF-5, respectively & safety evaluation. Amends make miscellaneous changes to Tech Specs for plant.  
CROCKER,L.P. Project Directorate II-3. 90/08/30. HAIRSTON,W.G. Georgia Power Co. 2pp. 55214:158-55214:220.

**-9009130142** Amends 170 & 108 to Licenses DPR-57 & NPF-5, respectively, making miscellaneous changes to Tech Specs.  
MATTHEWS,D.B. Project Directorate II-3. 90/08/30. 48pp. 55214:161-55214:209.

**-9009130143** Safety evaluation supporting Amends 170 & 108 to Licenses DPR-57 & NPF-5, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/30. 12pp. 55214:210-55214:220.

**9009120299** Requests permission to use facility reactor bldg crane to move large shipping crabs,per Tech Spec 3.10.F.1 & 4.10.F.1.  
HAIRSTON,W.G. Georgia Power Co. 90/09/04. Document Control Branch (Document Control Desk). 5pp. 55212:147-55212:151.

### Q. Inspection reports, IE Bulletins & correspondence

**9009140228** Forwards Insp Repts 50-321/90-15 & 50-366/90-15 on 900623-0803 & notice of violation.  
HERDT,A.R. Region 2 (Post 820201). 90/08/24. HAIRSTON,W.G. Georgia Power Co. 3pp. 55225:080-55225:076.

**-9009140237** Insp Repts 50-321/90-15 & 50-366/90-15 on 900623-0803. One violation & several weaknesses noted. Major areas inspected: operational safety verification, maint observation, surveillance testing observation & 10CFR21 rept follow-up.  
MUSSER,R.A., BROCKMAN,K.E. Region 2 (Post 820201). 90/08/24. 12pp. 55225:065-55225:076.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 88pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 88pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009050303** "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/ 900827 ltr.  
HAIRSTON,W.G. Georgia Power Co. 90/06/30. 57pp. 55104:047-55104:103.

**9008310192** Forwards fitness for duty performance data for first six month reporting period, per 10CFR26.71d.  
HAIRSTON,W.G. Georgia Power Co. 90/08/23. Document Control Branch (Document Control Desk). 5pp. 55078:039-55078:043.

**9009100347** Monthly operating repts for Aug 1990 for Hatch Units 1 & 2. W/900807 ltr.  
BEARD,R.M., HAIRSTON,W.G. Georgia Power Co. 90/08/31. 12pp. 55196:249-55196:260.

### S. Reportable occurrences, LERs & related correspondence

**9008300179** LER 90-006-00: on 900802, received announcement that RWCU experiencing high differential flow, indicating possibility of leak in sys. Caused by spurious actuation & less than adequate mounting for relay. Design completed. W/900828 ltr.  
TIPPS,S.B., HAIRSTON,W.G. Georgia Power Co. 90/08/27. 7pp. 55068:286-55068:292.

**9009120250** Special Rept 90-004: on 900810, fire-rated assembly inoperable for longer than 14 days. Caused by component failure. Hourly fire watch maintained & fire damper replaced.  
HAIRSTON,W.G. Georgia Power Co. 90/09/04. Document Control Branch (Document Control Desk). 6pp. 55210:163-55210:168.

**9009210047** Forwards guidance for reporting of events under requirements of 10CFR50.73.W/o encl.  
REYES,L.A. Region 2 (Post 820201). 90/09/07. HAIRSTON,W.G. Georgia Power Co. 3pp. 55269:347-55269:349.

## DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9009080008** Revised EIPs, including Rev 11 to 1904.001 & Rev 19 to 1904.002.  
\* Entergy Operations, Inc. 90/08/25. 141pp. 55122:013-55122:153.

**9009080072** Revised EIPs, including Rev 1 to 1903.064 & Rev 1 to 1903.065.  
\* Entergy Operations, Inc. 90/08/25. 60pp. 55130:084-55130:144.

**9009080081** Revised EIPs, including Rev 28 to 1903.010, Rev 20 to 1903.023 & Rev 6 to 1903.040.  
\* Entergy Operations, Inc. 90/08/25. 38pp. 55123:061-55123:099.

**9009140224** Rev 7 to EIP 1903.011, "Emergency Response/Notifications."  
\* Entergy Operations, Inc. 90/09/04. 48pp. 55221:257-55221:311.

**9009120238** Advises that Rev 10 to emergency plan, contained in 900727 ltr, acceptable. Rev consists of changes resulting from reorganization, relocation of personnel from Little Rock ofc & improvements from annual emergency preparedness exercise.  
COLLINS,S.J. Region 4 (Post 820201). 90/09/06. CARNS,N.S. Entergy Operations, Inc. 3pp. 55212:064-55212:066.

**9009210107** Discusses validation of nonlicensed operator staffing, in response to Insp Repts 50-313/90-01 & 50-368/90-01. Concludes that current level of three nonlicensed operators per shift, adequate to meet demands of operations under EOP. YELVERTON, J.W. Entergy Operations, Inc. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55269:319-55269:321.

**9009210279** Forwards Insp Repts 50-313/90-28 & 50-368/90-28 on 900827-31. No violations or deviations noted. Some weaknesses identified in areas of alternate safe shutdown procedure & associated training for Unit 2. COLLINS, S.J. Region 4 (Post 820201). 90/09/14. CARNS, N.S. Entergy Operations, Inc. 4pp. 55252:320-55252:332.

**-9009210281** Insp Rept 50-313/90-28 & 50-368/90-28 on 900827-31. No violations or deviations noted. Major areas inspected: post-fire safe shutdown capability reverification & assessment of fire protection/prevention programs. SINGH, A. Region 4 (Post 820201). 90/09/12. 9pp. 55252:324-55252:332.

#### P. Operating license stage documents & correspondence

**9009070072** Requests authorization to use Inconel 690 tubing & bar stock for steam generator repairs at plant. Approval necessary to support planned use of I-690 sleeves & plugs during 1R9 scheduled to begin on 901001. FISICARO, J.J. Entergy Operations, Inc. 90/08/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 55182:338-55182:340.

**9009070128** Ack receipt of 900808 ltr re proposed changes to Unit 1 Tech Spec 6.12.2.6(b) & Unit 2 Tech Spec 6.9.3.1. Proposed changes appear to improve quality of semiannual radioactive effluent release repts. COLLINS, S.J. Region 4 (Post 820201). 90/08/29. CARNS, N.S. Entergy Operations, Inc. 3pp. 55183:001-55183:005.

**9009050397** Forwards "Semiannual Radiological Effluent Release Rept for First & Second Quarters 1990" & changes to ODCM & process control manual. FISICARO, J.J. Entergy Operations, Inc. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55107:025-55107:052.

**-9009050398** "Semiannual Radiological Effluent Release Rept for First & Second Quarters 1990" & changes to ODCM & process control manual. \* Entergy Operations, Inc. 90/08/30. 20pp. 55107:028-55107:047.

**-9009050399** "Changes to ODCM & Process Control Manual." \* Entergy Operations, Inc. 90/08/30. 5pp. 55107:048-55107:052.

**9009060110** Forwards request for addl info to continue review of 891019 application for amend extending insp frequency of spent fuel pool from once per 18 months to once per 60 months. Response requested within 45 days. POSLUSNY, C. Project Directorate IV-1 (Post 900603). 90/08/30. CARNS, N.S. Entergy Operations, Inc. 4pp. 55123:057-55123:060.

**9009110029** Informs of relocation to new generation support bldg just outside protected area southeast of administration bldg. CARNS, N.S. Entergy Operations, Inc. 90/08/31. Document Control Branch (Document Control Desk). 3pp. 55208:358-55208:360.

**9009130067** Forwards response to 900809 telcon questions on CEN-386-P re extended burnup, including criteria, methods & analysis. FISICARO, J.J. Entergy Operations, Inc. 90/09/07. Document Control Branch (Document Control Desk). 9pp. 55213:001-55213:009.

**9009190230** Discusses programmed enhancements for Generic Ltr 88-17, "Loss of DHR." Changes in completion schedule should be submitted to NRC. ALEXION, T.W., POSLUSNY, C. Project Directorate IV-1 (Post 900603). 90/09/14. Entergy Operations, Inc. 4pp. 55254:312-55254:315.

#### Q. Inspection reports, IE Bulletins & correspondence

**9008300120** Responds to 900726 ltr re violations noted in Insp Repts 50-313/89-33 & 50-368/89-33. Violations remain applicable. MONTGOMERY, J.M. Region 4 (Post 820201). 90/08/23. CARNS, N.S. Entergy Operations, Inc. 3pp. 55069:310-55069:313.

**9009040078** Ack receipt of 900726 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/90-04 & 50-368/90-04. NRC will review implementation of util sanitary waste treatment facility during future insp. COLLINS, S.J. Region 4 (Post 820201). 90/08/27. CARNS, N.S. Entergy Operations, Inc. 3pp. 55081:261-55081:265.

**9009070072** Requests authorization to use Inconel 690 tubing & bar stock for steam generator repairs at plant. Approval necessary to support planned use of I-690 sleeves & plugs during 1R9 scheduled to begin on 901001. FISICARO, J.J. Entergy Operations, Inc. 90/08/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 55182:338-55182:340.

**9009070118** Discusses 900823 meeting re unresolved item concerning missed surveillance tests, per Insp Repts 50-313/90-16 & 50-368/90-16. Violation of Tech Spec requirements noted but not cited due to listed reasons. COLLINS, S.J. Region 4 (Post 820201). 90/08/29. CARNS, N.S. Entergy Operations, Inc. 3pp. 55145:282-55145:284.

**9009110184** Forwards Insp Repts 50-313/90-23 & 50-368/90-23 on 900716-20. No violations or deviations noted. COLLINS, S.J. Region 4 (Post 820201). 90/08/29. CARNS, N.S. Entergy Operations, Inc. 3pp. 55197:161-55197:171.

**-9009110188** Insp Repts 50-313/90-23 & 50-368/90-23 on 900716-20. No violations or deviations noted. Major areas inspected: liquid & gaseous waste mgt & water chemistry programs. RICKETSON, L.T., MURRAY, B. Region 4 (Post 820201). 90/08/23. 8pp. 55197:164-55197:171.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009060110** Forwards request for addl info to continue review of 891019 application for amend extending insp frequency of spent fuel pool from once per 18 months to once per 60 months. Response requested within 45 days. POSLUSNY, C. Project Directorate IV-1 (Post 900603). 90/08/30. CARNS, N.S. Entergy Operations, Inc. 4pp. 55123:057-55123:060.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009100370** Forwards Insp Repts 50-313/90-27 & 50-368/90-27 on 900813-17. No citations issued for violation. COLLINS, S.J. Region 4 (Post 820201). 90/08/31. CARNS, N.S. Entergy Operations, Inc. 3pp. 55196:213-55196:224.

**-9009100372** Insp Repts 50-313/90-27 & 50-368/90-27 on 900813-17. No violations noted. Major areas inspected: review of records program, document control program & design changes & mods program. MCNEILL, W.M., GILBERT, L.D., BARNES, I. Region 4 (Post 820201). 90/08/30. 9pp. 55196:216-55196:224.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009170097** Responds to NRC ltr re violations noted in Insp Repts 50-313/90-19 & 50-368/90-19. Corrective actions: surveillance procedures reverified & revised. EWING, E.C. Entergy Operations, Inc. 90/09/07. Document Control Branch (Document Control Desk). 4pp. 55235:132-55235:135.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009200009** Forwards Requalification Exam Rept 50-368/OL-90-01 administered on 900730-0802. Although program met satisfactory requirements, serious deficiencies noted in test items. COLLINS, S.J. Region 4 (Post 820201). 90/09/13. CARNS, N.S. Entergy Operations, Inc. 4pp. 55251:163-55251:174.

**-9009200012** Requalification Program Exam Rept 50-368/OL-90-01. Overall performance deemed generally good. Weaknesses noted. Exam results: all 11 senior reactor operators passed exams & one out of five reactor operators failed written exam. MCCORRY, S.L., PELLET, J.L. Region 4 (Post 820201). 90/09/10. 8pp. 55251:167-55251:174.

**9009210107** Discusses validation of nonlicensed operator staffing, in response to Insp Repts 50-313/90-01 & 50-368/90-01. Concludes that current level of three nonlicensed operators per shift, adequate to meet demands of operations under EOP. YELVERTON, J.W. Entergy Operations, Inc. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55269:319-55269:321.

**9009210279** Forwards Insp Repts 50-313/90-28 & 50-368/90-28 on 900827-31. No violations or deviations noted. Some weaknesses identified in areas of alternate safe shutdown procedure & associated training for Unit 2. COLLINS, S.J. Region 4 (Post 820201). 90/09/14. CARNS, N.S. Entergy Operations, Inc. 4pp. 55252:320-55252:332.

**-9009210281** Insp Rept 50-313/90-28 & 50-368/90-28 on 900827-31. No violations or deviations noted. Major areas inspected: post-fire safe shutdown capability reverification & assessment of fire protection/prevention programs. SINGH, A., MURPHY, M.E., SEIDLE, W.C. Region 4 (Post 820201). 90/09/12. 9pp. 55252:324-55252:332.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9009060139** Forwards facility fitness-for-duty program performance data for Jan-June 1990, per 10CFR26.73(d). FISICARO, J.J. Entergy Operations, Inc. 90/08/28. Document Control Branch (Document Control Desk). 5pp. 55130:225-55130:229.

**9009100242** Forwards summary of 900823 quarterly performance meeting at plant re NRC authorized activities. Meeting provided better understanding of current implementation status of program changes at plant. List of attendees & viewgraphs encl. COLLINS, S.J. Region 4 (Post 820201). 90/08/29. CARNS, N.S. Entergy Operations, Inc. 64pp. 55185:334-55186:037.

**9009050397** Forwards "Semiannual Radiological Effluent Release Rept for First & Second Quarters 1990" & changes to ODCM & process control manual. FISICARO, J.J. Entergy Operations, Inc. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55107:025-55107:052.

**-9009050398** "Semiannual Radiological Effluent Release Rept for First & Second Quarters 1990" & changes to ODCM & process control manual. \* Entergy Operations, Inc. 90/08/30. 20pp. 55107:028-55107:047.



## 92 DOCKETED ITEMS

### S. Reportable occurrences, LERs & related correspondence

**9009050053** LER 90-018-00: on 900731, inadequate inservice insp program resulted in failure to perform required ASME Code Section XI insps. Engineering personnel added to ensure that program adequately supported & supervision exists. W/900830 ltr. MILLAR, D., EWING, E.C. Entergy Operations, Inc. 90/08/30. 5pp. 55136:163-55136:167.

**9009140131** LER 89-025-02: on 891221, identified that portion of wall located in auxiliary bldg had not been previously identified as Tech Spec fire barrier. Caused by personnel error. Portion of wall upgraded to Tech Spec status. W/900904 ltr. MILLAR, D., EWING, E.C. Entergy Operations, Inc. 90/09/04. 4pp. 55248:014-55248:017.

### V. Operator Examinations

**9009200009** Forwards Requalification Exam Rept 50-368/OL-90-01 administered on 900730-0802. Although program met satisfactory requirements, serious deficiencies noted in test items. COLLINS, S.J. Region 4 (Post 820201). 90/09/13. CARNS, N.S. Entergy Operations, Inc. 4pp. 55251:163-55251:174.

**-9009200012** Requalification Program Exam Rept 50-368/OL-90-01. Overall performance deemed generally good. Weaknesses noted. Exam results: all 11 senior reactor operators passed exams & one out of five reactor operators failed written exam. MCCRODY, S.L., PELLET, J.L. Region 4 (Post 820201). 90/09/10. 8pp. 55251:167-55251:174.

**9009210100** Forwards info re generic fundamentals exam of operator licensing written exam to be administered on 901010. W/o encl. COLLINS, S.J. Region 4 (Post 820201). 90/09/13. CARNS, N.S. Entergy Operations, Inc. 2pp. 55269:330-55269:331.

**9009210105** Forwards operator licensing exam schedule for FY91 through FY94, per Generic Ltr 90-07. FISICARO, J.J. Entergy Operations, Inc. 90/09/14. PERKINS, K.E. Operator Licensing Branch. 4pp. 55269:332-55269:335.

**9009210107** Discusses validation of nonlicensed operator staffing, in response to Insp Repts 50-313/90-01 & 50-368/90-01. Concludes that current level of three nonlicensed operators per shift, adequate to meet demands of operations under EOP. YELVERTON, J.W. Entergy Operations, Inc. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55269:319-55269:321.

### DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9009110204** Forwards public version of Rev 27 to Company Crisis Mgt Implementing Procedure CMIP-2, "News Group Plan." W/ DH Grimsley 900906 release memo. TUCKER, H.B. Duke Power Co. 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55199:326-55200:230.

**-9009110210** Public version of Rev 27 to Crisis Mgt Implementing Procedure CMIP-2, "News Group Plan." HARRIS, R.E. Duke Power Co. 90/08/22. 410pp. 55199:329-55200:230.

**9009140027** Forwards public version of revised EIPs, including Change 0 to RP/O/A/5700/01, Change 0 to RP/O/A/5700/02 & Change 0 to RP/O/A/5700/03. TUCKER, H.B. Duke Power Co. 90/08/22. Document Control Branch (Document Control Desk). 2pp. 55221:096-55221:185.

**-9009140033** Revised EIPs, including Change 0 to RP/O/A/5700/01, Change 0 to RP/O/A/5700/02 & Change 0 to RP/O/A/5700/03. GILBERT, G.D. Duke Power Co. 90/08/22. 87pp. 55221:099-55221:185.

**9009100119** "McGuire Emergency Preparedness Exercise for 900814-15," final rept per Insp Repts 50-369/90-15 & 50-370/90-15. JAMISON, J.D. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2311. 90/08/29. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). 10pp. 55185:012-55185:021.

**9009240155** Forwards Insp Repts 50-369/90-15 & 50-370/90-15 on 900813-17. Violation noted but not cited. COLLINS, D.M. Region 2 (Post 820201). 90/09/10. TUCKER, H.B. Duke Power Co. 3pp. 55263:119-55263:131.

**-9009240160** Insp Repts 50-369/90-15 & 50-370/90-15 on 900813-17. Violations noted but not cited. Major areas inspected: annual emergency exercise. TESTA, E.D., RANKIN, W.H. Region 2 (Post 820201). 90/09/10. 13pp. 55263:122-55263:131.

**9009200097** Public version of revised EIPs, including HP/O/B/1009/05, HP/O/B/1009/06 & HP/O/B/1009/10. W/900914 ltr. GILBERT, G.D., TUCKER, H.B. Duke Power Co. 90/09/14. 37pp. 55252:013-55252:049.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**9009120185** Updated FSAR for McGuire Nuclear Station for period of 900101-0301. W/900901 ltr. TUCKER, H.B. Duke Power Co. 90/03/31. 500pp. 55228:001-55229:316.

### P. Operating license stage documents & correspondence

**9008290078** Requests that NRC approval of original Relief Request 89-02 be extended to include changes to Mods MG-22233 & MG-22243 as described. Hydrostatic testing impractical due to inadequacy of test boundaries. TUCKER, H.B. Duke Power Co. 90/08/20. Document Control Branch (Document Control Desk). 4pp. 55063:159-55063:162.

**9008310058** Forwards rept summarizing util findings re three false negative blind performance urine drug screens which occurred during Jan & Feb 1990. Recommends that NRC consider generic communication to clearly state reporting requirement. TUCKER, H.B. Duke Power Co. 90/08/20. Document Control Branch (Document Control Desk). 5pp. 55076:093-55076:097.

**9008280102** Ack receipt of 900319 & 0801 ltrs summarizing status of util efforts in response to NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves," including completion of RELAP5 thermal hydraulic reanalysis. TACs closed. HOOD, D.S. Project Directorate II-3. 90/08/23. TUCKER, H.B. Duke Power Co. 3pp. 55045:271-55045:273.

**9009040048** Summary of 900716 meeting w/util in Charlotte, NC re licensing & regulatory issues. List of attendees & viewpoints encl. WIENS, L.A. Project Directorate II-3. 90/09/23. Project Directorate II-3. 75pp. 55094:263-55094:337.

**9009130133** Forwards Amends 111 & 93 to Licenses NPF-9 & NPF-17, respectively, exemption re schedule for containment integrated leak rate tests & safety evaluation. Amends add footnote to Tech Spec 4.6.1.2. HOOD, D. Project Directorate II-3. 90/08/28. TUCKER, H.B. Duke Power Co. 4pp. 55214:083-55214:101.

**-9009130135** Amends 111 & 93 to Licenses NPF-9 & NPF-17, respectively, adding footnote to Tech Spec 4.6.1.2 to permit containment integrated leak rate test. MATTHEWS, D.B. Project Directorate II-3. 90/08/28. 7pp. 55214:087-55214:093.

**-9009130136** Exemption from 10CFR50, App J, Section III.D.1(a) re schedule for containment integrated leak rate tests. LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 90/08/28. Duke Power Co. 5pp. 55214:094-55214:098.

**-9009130137** Safety evaluation supporting Amends 111 & 93 to Licenses NPF-9 & NPF-17, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/28. 3pp. 55214:099-55214:101.

**9009100302** Application for amends to Licenses NPF-9 & NPF-17, replacing existing RCS heatup & cooldown limit curves w/new curves & revising reactor vessel surveillance capsule withdrawal schedule. TUCKER, H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 7pp. 55186:222-55186:343.

**-9009100303** Proposed Tech Specs, revising reactor vessel pressure-temp limits. \* Duke Power Co. 90/08/30. 100pp. 55186:229-55186:343.

**9009120240** Forwards response to NRC 900327 request for addl info re BAW-10174, "Mark-BW Reload LOCA Analysis for Catawba & McGuire." TUCKER, H.B. Duke Power Co. 90/09/04. Document Control Branch (Document Control Desk). 7pp. 55210:220-55210:226.

**9009140100** Application for amends to Licenses NPF-9 & NPF-17, revising Tech Specs to allow reduced RCS flow requirements & make administrative change to delete refs to RTD bypass manifold sys. TUCKER, H.B. Duke Power Co. 90/09/04. Document Control Branch (Document Control Desk). 3pp. 55224:271-55224:291.

**-9009140104** Proposed Tech Specs re reduction of RCS requirements & administrative changes. \* Duke Power Co. 90/09/04. 18pp. 55224:274-55224:291.

**9009140124** Discusses 900817 ltr re info to support util position relative to resolving issue of main steam line breaks inside ice condenser containments & requests that info be withheld (ref 10CFR2.790). TUCKER, H.B. Duke Power Co. 90/09/04. Document Control Branch (Document Control Desk). 5pp. 55225:088-55225:092.

**9009170210** Suppls 871015 application for amends to Licenses NPF-9 & NPF-17, revising requirement to obtain 0.25 inches water gage negative pressure in auxiliary bldg ECCS pump rooms in Tech Spec 3/4.7.7, per 900827 telcon. TUCKER, H.B. Duke Power Co. 90/09/04. Document Control Branch (Document Control Desk). 9pp. 55231:329-55231:348.

**-9009170214** Proposed Tech Specs re auxiliary bldg filtered exhaust ventilation sys. \* Duke Power Co. 90/09/04. 11pp. 55231:338-55231:348.

**9009190016** Forwards revised "Resolution of Plant-Specific Differing Prof Opinion (DPO) Issues Concerning McGuire Tech Specs," in support of completion of DPOs, per author 891229 memo. Actions re Tech Specs listed. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/10. LICCIARDO, R. Planning, Program & Management Support Branch (Post 870411). 14pp. 55244:139-55244:232.

**-9009190019** Revised "Resolution of Plant-Specific Differing Prof Opinion Issues Concerning McGuire Tech Specs." DESAI, K. Reactor Systems Branch. 90/08/31. 79pp. 55244:153-55244:232.

**9009210207** Forwards Amends 112 & 94 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends delete portions of surveillance requirements of Tech Spec 4.5.2.d, authorizing removal of RHR autoclosure interlock circuitry. HOOD, D. Project Directorate II-3. 90/09/11. TUCKER, H.B. Duke Power Co. 4pp. 55254:064-55254:078.

**-9009210212** Amends 112 & 94 to Licenses NPF-9 & NPF-17, respectively, deleting portions of surveillance requirements of Tech Spec 4.5.2.d re periodic verification that suction isolation valves of RHR sys automatically close on RCS signal. MATTHEWS, D.B. Project Directorate II-3. 90/09/11. 6pp. 55254:066-55254:071.

**-9009210216** Safety evaluation supporting Amends 112 & 94 to Licenses NPF-9 & NPF-17. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/11. 5pp. 55254:072-55254:078.



**9009240241** Forwards Amends 113 & 95 to Licenses NPF-9 & NPF-17, respectively, safety evaluation & notice of issuance. Amends revise Tech Specs re auxiliary bldg filtered ventilation exhaust sys.  
HOOD, D. Project Directorate II-3. 90/09/12. TUCKER, H.B. Duke Power Co. 3pp. 55273:168-55273:198.

—**9009240247** Amends 113 & 95 to Licenses NPF-9 & NPF-17, respectively, revising Tech Specs re auxiliary bldg filtered ventilation exhaust sys., including related changes associated w/modified waste handling area.  
MATTHEWS, D.B. Project Directorate II-3. 90/09/12. 13pp. 55273:171-55273:183.

—**9009240248** Safety evaluation supporting Amends 113 & 95 to Licenses NPF-9 & NPF-17, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/12. 11pp. 55273:184-55273:196.

—**9009240250** Notice of issuance of amends 113 & 95 to License NPF-9 & NPF-17. Amends revise Tech Specs re auxiliary bldg filtered ventilation exhaust sys., including related changes associated w/modified waste handling area.  
HOOD, D.S. Project Directorate II-3. 90/09/12. 2pp. 55273:197-55273:198.

**9009210293** Responds to Generic Ltr 90-03 re vendor interface for safety-related components. Elements to be included for adequate vendor interface program per NRC & Generic Ltr 90-03 listed.  
TUCKER, H.B. Duke Power Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55253:156-55253:158.

**9009210300** Advises that TA Reed assigned as project manager for plant.  
MATTHEWS, D.B. Project Directorate II-3. 90/09/17. TUCKER, H.B. Duke Power Co. 3pp. 55259:184-55259:186.

#### Q. Inspection reports, IE Bulletins & correspondence

**9009060140** Responds to violations noted in Insp Repts 50-369/90-11 & 50-370/90-11. Corrective actions: Valves VC-1, VC-2, VC-3, VC-4, VC-9, VC-10, VC-11 & VC-12 re-opened upon discovery of VC-1 - VC-4 being closed & Procedure IP/0/13/3006/09 revised.  
TUCKER, H.B. Duke Power Co. 90/08/22. Document Control Branch (Document Control Desk). 6pp. 55115:022-55115:027.

**9009100119** "McGuire Emergency Preparedness Exercise for 900814-15," final rept per Insp Repts 50-369/90-15 & 50-370/90-15.  
JAMISON, J.D. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2311. 90/08/29. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). 10pp. 55185:012-55185:021.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009140110** Advises that corrective actions re violation of Insp rept 50-369/89-01 & 50-370/89-01 will be completed by 910101.  
TUCKER, H.B. Duke Power Co. 90/09/01. Document Control Branch (Document Control Desk). 1p. 55225:036-55225:036.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009210110** Forwards Exam Rept 50-369/OL-90-02 administered on 900730-0802.  
PEEBLES, T.A. Region 2 (Post 820201). 90/09/05. TUCKER, H.B. Duke Power Co. 2pp. 55261:296-55262:143.

—**9009210112** Exam Rept 50-369/OL-90-02 on 900730-0802. Exam results: all applicants passed written & operating exams.  
RAPP, C. Region 2 (Post 820201). 90/09/05. 41pp. 55261:298-55262:039.

**9009240155** Forwards Insp Repts 50-369/90-15 & 50-370/90-15 on 900813-17. Violation noted but not cited.  
COLLINS, D.M. Region 2 (Post 820201). 90/09/10. TUCKER, H.B. Duke Power Co. 3pp. 55263:119-55263:131.

—**9009240160** Insp Repts 50-369/90-15 & 50-370/90-15 on 900813-17. Violations noted but not cited. Major areas inspected: annual emergency exercise.  
TESTA, E.D., RANKIN, W.H. Region 2 (Post 820201). 90/09/10. 13pp. 55263:122-55263:131.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140201** Ack receipt of 900801 ltr forwarding payment of civil penalty in amount of \$50,000 per NRC 900702 ltr. Corrective actions expected to be applied across all three facilities.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/09/12. TUCKER, H.B. Duke Power Co. 1p. 55236:156-55236:156.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140280** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9009070008** Forwards semiannual effluent release rept for first half of CY90 & revs to process control program.  
TUCKER, H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 1p. 55146:084-55146:186.

—**9009070010** Semiannual effluent release rept for first half of CY90.  
\* Duke Power Co. 90/06/30. 41pp. 55146:085-55146:125.

—**9009070012** Rev 9 to process control program, "Nuclear Production Engineer."  
ENTREKIN, M.B. Duke Power Co. 90/04/12. 30pp. 55146:126-55146:155.

—**9009070014** Rev 10 to process control program, "Nuclear Production Engineer."  
ENTREKIN, M.B. Duke Power Co. 90/05/23. 30pp. 55146:156-55146:186.

**9009070116** Forwards fitness-for-duty program performance data for 900103-0630, per 10CFR26.71(d).  
TUCKER, H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 13pp. 55148:169-55148:181.

**9009200136** Forwards monthly operating rept for Aug 1990 for McGuire Nuclear Station Units 1 & 2 & monthly operating status rept for Jul 1990.  
TUCKER, H.B. Duke Power Co. 90/09/14. Document Control Branch (Document Control Desk). 1p. 55251:278-55251:292.

—**9009200193** Monthly operating repts for Aug 1990 for McGuire Nuclear Station Units 1 & 2.  
WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 90/08/31. 13pp. 55251:279-55251:291.

—**9009200195** Monthly operating status rept for Jul 1990 for McGuire Nuclear Station Units 1 & 2.  
\* Duke Power Co. 90/07/31. 1p. 55251:292-55251:292.

#### S. Reportable occurrences, LERs & related correspondence

**9008290109** LER 90-004-01: on 900208, holes found in auxiliary shutdown panel (ASP) results in inoperability of components controlled from ASP. Cause unknown. Holes covered w/duct tape & personnel began to repair holes. W/900816 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/03/19. 7pp. 55068:215-55068:221.

**9009070065** LER 90-012-02: on 900522, loose matl located in upper containment during unit operation due to inappropriate action. Caused by failure to follow procedure. Applicable procedures will be reviewed & changed. W/900830 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/06/21. 9pp. 55218:128-55218:136.

**9009050040** LER 90-017-01: on 900626, emergency diesel generators declared inoperable due to equipment failure. Caused by inadequate work control & mgt interface. Paint removed from connections to Diesel Generator Governor 1A. W/900822 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/07/26. 12pp. 55136:099-55136:110.

**9009120001** LER 90-019-01: on 900711, determined that radiation monitor EMF 53 was missing from checklist during daily surveillance. Caused by personnel error. Daily surveillance items procedure revised to add monitor EMF 53. W/900905 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/08/10. 9pp. 55218:337-55218:345.

**9008310071** Suppls 900717 ltr by providing addl info to support until position re ANL confirmatory analysis of main steamline breaks in ice condenser plants. Encl withheld.  
TUCKER, H.B. Duke Power Co. 90/08/17. Document Control Branch (Document Control Desk). 2pp. 55071:210-55071:211.

**9009070062** LER 90-020-00: on 900802, both trains of control room ventilation sys declared inoperable. Cause unknown. Operations personnel reopened valves 1VC-9 - 12 & initiated work request 142541 to investigate problem. W/900904 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/09/03. 7pp. 55218:121-55218:127.

**9009110333** LER 90-021-00: on 900805, control room operator inadvertently used semi-daily surveillance items procedure checklist to complete Unit 1 semi-daily surveillance requirements. Caused by personnel error. Operator counseled. W/900905 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/09/05. 7pp. 55218:305-55218:311.

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTROM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

**9009240048** LER 90-022-00: on 900716, both trains of RHR sys inoperable during quarterly valve stroke time testing. Caused by improper scheduling. Appropriate schedule changes implemented. W/900917 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/09/17. 7pp. 55272:295-55272:301.

#### V. Operator Examinations

**9009210110** Forwards Exam Rept 50-369/OL-90-02 administered on 900730-0802.  
PEEBLES, T.A. Region 2 (Post 820201). 90/09/05. TUCKER, H.B. Duke Power Co. 2pp. 55261:296-55262:143.

—**9009210112** Exam Rept 50-369/OL-90-02 on 900730-0802. Exam results: all applicants passed written & operating exams.  
RAPP, C. Region 2 (Post 820201). 90/09/05. 41pp. 55261:298-55262:039.

—**9009210117** Forwards comments on reactor operator & senior reactor operator written exams administered on 900730.  
MCCONNELL, T.L. Duke Power Co. 90/08/01. CASTO, C. Region 2 (Post 820201). 11pp. 55262:040-55262:143.

## 94 DOCKETED ITEMS

### DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9009110204** Forwards public version of Rev 27 to Company Crisis Mgt Implementing Procedure CMIP-2, "News Group Plan." W/ DH Grimsley 900906 release memo. TUCKER,H.B. Duke Power Co. 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55199:326-55200:230.

**-9009110210** Public version of Rev 27 to Crisis Mgt Implementing Procedure CMIP-2, "News Group Plan." HARRIS,R.E. Duke Power Co. 90/08/22. 410pp. 55199:329-55200:230.

**9009140027** Forwards public version of revised EIPs,including Change 0 to RP/O/A/5700/01,Change 0 to RP/O/A/5700/02 & Change 0 to RP/O/A/5700/03. TUCKER,H.B. Duke Power Co. 90/08/22. Document Control Branch (Document Control Desk). 2pp. 55221:096-55221:185.

**-9009140033** Revised EIPs,including Change 0 to RP/O/A/5700/01,Change 0 to RP/O/A/5700/02 & Change 0 to RP/O/A/5700/03. GILBERT,G.D. Duke Power Co. 90/08/22. 87pp. 55221:099-55221:185.

**9009100119** "McGuire Emergency Preparedness Exercise for 900814-15," final rept per Insp Repts 50-369/90-15 & 50-370/90-15. JAMISON,J.D. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2311. 90/08/29. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). 10pp. 55185:012-55185:021.

**9009240155** Forwards Insp Repts 50-369/90-15 & 50-370/90-15 on 900813- 17.Violation noted but not cited. COLLINS,D.M. Region 2 (Post 820201). 90/09/10. TUCKER,H.B. Duke Power Co. 3pp. 55263:119-55263:131.

**-9009240160** Insp Repts 50-369/90-15 & 50-370/90-15 on 900813-17. Violations noted but not cited.Major areas inspected:annual emergency exercise. TESTA,E.D. Region 2 (Post 820201). 90/09/10. 13pp. 55263:122-55263:131.

**9009200097** Public version of revised EIPs,including HP/O/B/1009/05, HP/O/B/1009/06 & HP/O/B/1009/10.W/900914 ltr. GILBERT,G.D., TUCKER,H.B. Duke Power Co. 90/09/14. 37pp. 55252:013-55252:049.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**9009120185** Updated FSAR for McGuire Nuclear Station for period of 900101-0301.W/ 900901 ltr. TUCKER,H.B. Duke Power Co. 90/03/31. 500pp. 55228:001-55229:316.

#### P. Operating license stage documents & correspondence

**9008290078** Requests that NRC approval of original Relief Request 89-02 be extended to include changes to Mods MG-22233 & MG-22243 as described.Hydrostatic testing impractical due to inadequacy of test boundaries. TUCKER,H.B. Duke Power Co. 90/08/20. Document Control Branch (Document Control Desk). 4pp. 55063:159-55063:162.

**9008310058** Forwards rept summarizing util findings re three false negative blind performance urine drug screens which occurred during Jan & Feb 1990.Recommends that NRC consider generic communication to clearly state reporting requirement. TUCKER,H.B. Duke Power Co. 90/08/20. Document Control Branch (Document Control Desk). 5pp. 55078:093-55078:097.

**9008280102** Ack receipt of 900319 & 0801 ltrs summarizing status of util efforts in response to NUREG-0737,Item II.D.1. "Performance Testing of Relief & Safety Valves," including completion of RELAP5 thermal hydraulic reanalysis.TACS closed. HOOD,D.S. Project Directorate II-3. 90/08/23. TUCKER,H.B. Duke Power Co. 3pp. 55045:271-55045:273.

**9009040048** Summary of 900716 meeting w/util in Charlotte,NC re licensing & regulatory issues.List of attendees & viewgraphs encl. WIENS,L.A. Project Directorate II-3. 90/08/23. Project Directorate II-3. 75pp. 55094:263-55094:337.

**9009130133** Forwards Amends 111 & 93 to Licenses NPF-9 & NPF-17, respectively,exemption re schedule for containment integrated leak rate tests & safety evaluation.Amends add footnote to Tech Spec 4.6.1.2. HOOD,D. Project Directorate II-3. 90/08/28. TUCKER,H.B. Duke Power Co. 4pp. 55214:083-55214:101.

**-9009130135** Amends 111 & 93 to Licenses NPF-9 & NPF-17, respectively, adding footnote to Tech Spec 4.6.1.2 to permit containment integrated leak rate test. MATTHEWS,D.B. Project Directorate II-3. 90/08/28. 7pp. 55214:087-55214:093.

**-9009130137** Safety evaluation supporting Amends 111 & 93 to Licenses NPF-9 & NPF-17, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/28. 3pp. 55214:099-55214:101.

**9009100302** Application for amends to Licenses NPF-9 & NPF-17,replacing existing RCS heatup & cooldown limit curves w/new curves & revising reactor vessel surveillance capsule withdrawal schedule. TUCKER,H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 7pp. 55186:222-55186:343.

**-9009100303** Proposed Tech Specs, revising reactor vessel pressure-temp limits. \* Duke Power Co. 90/08/30. 100pp. 55186:229-55186:343.

**9009120240** Forwards response to NRC 900327 request for addl info re BAW-10174, "Mark-BW Reload LOCA Analysis for Catawba & McGuire." TUCKER,H.B. Duke Power Co. 90/09/04. Document Control Branch (Document Control Desk). 7pp. 55210:220-55210:226.

**9009140100** Application for amends to Licenses NPF-9 & NPF-17, revising Tech Specs to allow reduced RCS flow requirements & make administrative change to delete refs to RTD bypass manifold sys. TUCKER,H.B. Duke Power Co. 90/09/04. Document Control Branch (Document Control Desk). 3pp. 55224:271-55224:291.

**-9009140104** Proposed Tech Specs re reduction of RCS requirements & administrative changes. \* Duke Power Co. 90/09/04. 18pp. 55224:274-55224:291.

**9009140124** Discusses 900817 ltr re info to support util position relative to resolving issue of main steam line breaks inside ice condenser containments & requests that info be withheld (ref 10CFR2.790). TUCKER,H.B. Duke Power Co. 90/09/04. Document Control Branch (Document Control Desk). 5pp. 55225:088-55225:092.

**9009170210** Suppls 871015 application for amends to Licenses NPF-9 & NPF-17, revising requirement to obtain 0.25 inches water gage negative pressure in auxiliary bldg ECCS pump rooms in Tech Spec 3/4.7.7, per 900827 telcon. TUCKER,H.B. Duke Power Co. 90/09/04. Document Control Branch (Document Control Desk). 9pp. 55231:329-55231:348.

**-9009170214** Proposed Tech Specs re auxiliary bldg filtered exhaust ventilation sys. \* Duke Power Co. 90/09/04. 11pp. 55231:338-55231:348.

**9009190016** Forwards revised "Resolution of Plant-Specific Differing Prof Opinion (DPO) Issues Concerning McGuire Tech Specs," in support of completion of DPOs, per author 891229 memo.Actions re Tech Specs listed. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/10. LICCIARDO,R. Planning, Program & Management Support Branch (Post 870411). 14pp. 55244:139-55244:232.

**-9009190019** Revised "Resolution of Plant-Specific Differing Prof Opinion Issues Concerning McGuire Tech Specs." DESAI,K. Reactor Systems Branch. 90/08/31. 79pp. 55244:153-55244:232.

**9009210207** Forwards Amends 112 & 94 to Licenses NPF-9 & NPF-17, respectively & safety evaluation.Amends delete portions of surveillance requirements of Tech Spec 4.5.2.d,authorizing removal of RHR autoclosure interlock circuitry. HOOD,D. Project Directorate II-3. 90/09/11. TUCKER,H.B. Duke Power Co. 4pp. 55254:064-55254:078.

**-9009210212** Amends 112 & 94 to Licenses NPF-9 & NPF-17, respectively, deleting portions of surveillance requirements of Tech Spec 4.5.2.d re periodic verification that suction isolation valves of RHR sys automatically close on RCS signal. MATTHEWS,D.B. Project Directorate II-3. 90/09/11. 6pp. 55254:068-55254:071.

**-9009210216** Safety evaluation supporting Amends 112 & 94 to Licenses NPF-9 & NPF-17. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/11. 5pp. 55254:072-55254:078.

**9009240241** Forwards Amends 113 & 95 to Licenses NPF-9 & NPF-17, respectively,safety evaluation & notice of issuance.Amends revise Tech Specs re auxiliary bldg filtered ventilation exhaust sys. HOOD,D. Project Directorate II-3. 90/09/12. TUCKER,H.B. Duke Power Co. 3pp. 55273:168-55273:198.

**-9009240247** Amends 113 & 95 to Licenses NPF-9 & NPF-17, respectively, revising Tech Specs re auxiliary bldg filtered ventilation exhaust sys,including related changes associated w/modified waste handling area. MATTHEWS,D.B. Project Directorate II-3. 90/09/12. 13pp. 55273:171-55273:183.

**-9009240248** Safety evaluation supporting Amends 113 & 95 to Licenses NPF-9 & NPF-17, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/12. 11pp. 55273:184-55273:196.

**-9009240250** Notice of issuance of amends 113 & 95 to License NPF-9 & NPF-17.Amends revise Tech Specs re auxiliary bldg filtered ventilation exhaust sys,including related changes associated w/modified waste handling area. HOOD,D.S. Project Directorate II-3. 90/09/12. 2pp. 55273:197-55273:198.

**9009210293** Responds to Generic Ltr 90-03 re vendor interface for safety-related components.Elements to be included for adequate vendor interface program per NRC & Generic Ltr 90-03 listed. TUCKER,H.B. Duke Power Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55253:156-55253:158.

**9009210300** Advises that TA Reed assigned as project manager for plant. MATTHEWS,D.B. Project Directorate II-3. 90/09/17. TUCKER,H.B. Duke Power Co. 3pp. 55259:184-55259:186.

#### Q. Inspection reports, IE Bulletins & correspondence

**9008300009** Forwards, "Steam Generator Insp 12-Month Rept." Tubes removed from svc listed. TUCKER,H.B. Duke Power Co. 90/08/21. Document Control Branch (Document Control Desk). 19pp. 55072:292-55072:310.

**9009060140** Responds to violations noted in Insp Repts 50-369/90-11 & 50-370/90-11.Corrective actions:Valves VC-1,VC-2,VC-3,VC-4, VC-9,VC-10,VC-11 & VC-12 re-opened upon discovery of VC-1 - VC-4 being closed & Procedure IP/0/13/3006/09 revised. TUCKER,H.B. Duke Power Co. 90/08/22. Document Control Branch (Document Control Desk). 6pp. 55115:022-55115:027.

**9009100119** "McGuire Emergency Preparedness Exercise for 900814-15," final rept per Insp Repts 50-369/90-15 & 50-370/90-15. JAMISON,J.D. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2311. 90/08/29. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). 10pp. 55185:012-55185:021.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009140110** Advises that corrective actions re violation of Insp rept 50-369/89-01 & 50-370/89-01 will be completed by 910101.  
TUCKER,H.B. Duke Power Co. 90/09/01. Document Control Branch (Document Control Desk). 1p. 55225:036-55225:036.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009240155** Forwards Insp Repts 50-369/90-15 & 50-370/90-15 on 900813-17. Violation noted but not cited.  
COLLINS,D.M. Region 2 (Post 820201). 90/09/10. TUCKER,H.B. Duke Power Co. 3pp. 55263:119-55263:131.

**9009240160** Insp Repts 50-369/90-15 & 50-370/90-15 on 900813-17. Violations noted but not cited.Major areas inspected:annual emergency exercise.  
TESTA,E.D., RANKIN,W.H. Region 2 (Post 820201). 90/09/10. 13pp. 55263:122-55263:131.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140201** Ack receipt of 900801 ltr forwarding payment of civil penalty in amount of \$50,000,per NRC 900702 ltr.Corrective actions expected to be applied across all three facilities.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/09/12. TUCKER,H.B. Duke Power Co. 1p. 55236:156-55236:156.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9009070008** Forwards semiannual effluent release rept for first half of CY90 & revs to process control program.  
TUCKER,H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 1p. 55146:084-55146:186.

**9009070010** Semiannual effluent release rept for first half of CY90.  
\* Duke Power Co. 90/06/30. 41pp. 55146:085-55146:125.

**9009070012** Rev 9 to process control program, "Nuclear Production Engineer."  
ENTREKIN,M.B. Duke Power Co. 90/04/12. 30pp. 55146:126-55146:155.

**9009070014** Rev 10 to process control program, "Nuclear Production Engineer."  
ENTREKIN,M.B. Duke Power Co. 90/05/23. 30pp. 55146:156-55146:186.

**9009070116** Forwards fitness-for-duty program performance data for 900103-0630,per 10CFR26.71(d).  
TUCKER,H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 13pp. 55148:169-55148:181.

**9009200136** Forwards monthly operating rept for Aug 1990 for McGuire Nuclear Station Units 1 & 2 & monthly operating status rept for Jul 1990.  
TUCKER,H.B. Duke Power Co. 90/09/14. Document Control Branch (Document Control Desk). 1p. 55251:278-55251:292.

**9009200193** Monthly operating repts for Aug 1990 for McGuire Nuclear Station Units 1 & 2.  
WILLIAMS,R.A., MOSER,S.W. Duke Power Co. 90/08/31. 13pp. 55251:279-55251:291.

**9009200195** Monthly operating status rept for Jul 1990 for McGuire Nuclear Station Units 1 & 2.  
\* Duke Power Co. 90/07/31. 1p. 55251:292-55251:292.

#### S. Reportable occurrences, LERs & related correspondence

**9008310071** Suppls 900717 ltr by providing addl info to support util position re ANL confirmatory analysis of main steamline breaks in ice condenser plants.Encl withheld.  
TUCKER,H.B. Duke Power Co. 90/08/17. Document Control Branch (Document Control Desk). 2pp. 55071:210-55071:211.

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve.Initially reported on 900719.Affected valve part numbers listed.Company should be identified as designer & mfg of valve assembly.  
GUNTUN,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

#### DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

**9009140253** Submits supplemental response to Insp Repts 50-373/86-04 & 50-374/86-04 re fire detection concerns,per NRC 900214 request.Proposed administrative controls & training will eliminate concerns that assure protection of personnel.  
MORGAN,W.E. Commonwealth Edison Co. 90/03/30. DAVIS,A.B. Region 3 (Post 820201). 6pp. 55223:097-55223:102.

**9009040038** Revised Page 5 to Rev 1 to L2P-1170-2, "Assembly Areas."  
\* Commonwealth Edison Co. 90/07/18. 1p. 55095:050-55095:050.

**9009060126** Responds to NRC 900628 ltr re exercise weaknesses noted in Insp Repts 50-373/90-05 & 50-374/90-06.Corrective actions: LOA-FP-01, "Fire Alarm Response" will be revised to alert control room operators to refer to emergency action levels.  
MORGAN,W.E. Commonwealth Edison Co. 90/08/10. DAVIS,A.B. Region 3 (Post 820201). 2pp. 55130:145-55130:146.

**9009100260** Forwards Safeguards Insp Repts 50-373/90-18 & 50-374/90-19 on 900813-17.Violations noted,but not cited.  
GREGER,L.R. Region 3 (Post 820201). 90/08/30. REED,C. Commonwealth Edison Co. 2pp. 55188:050-55188:054.

**9009100262** Partially withheld Physical Security Insp Repts 50-373/90-18 & 50-374/90-19 on 900813-17.Violation noted but not cited. Major areas inspected:mgt support,security program plans & audits & protected & vital area physical barriers.  
MADEA,T.J., CREED,J.R. Region 3 (Post 820201). 90/08/29. 2pp. 55188:053-55188:054.

**9009100334** Forwards Safety Insp Repts 50-373/90-20 & 50-374/90-21 on 900820 & 22-24.Violation noted but not cited.  
GREGER,L.R. Region 3 (Post 820201). 90/08/31. REED,C. Commonwealth Edison Co. 2pp. 55195:343-55195:353.

**9009100341** Insp Repts 50-373/90-20 & 50-374/90-21 on 900820 & 22-24. Violation noted but not cited.Major areas inspected:licensee action on previously identified items,followup on actual emergency plan activations & operational status of program.  
BARSS,D.M., SNELL,W. Region 3 (Post 820201). 90/08/31. 9pp. 55195:345-55195:353.

##### P. Operating license stage documents & correspondence

**9008300152** Documents approval of schedular extension & accepts human engineering discrepancies discussed.  
MORGAN,W.E. Commonwealth Edison Co. 90/08/14. Document Control Branch (Document Control Desk). 1p. 55073:001-55073:001.

**9009180041** Requests withdrawal of application for amend to Licenses NPF-11 & NPF-18,per 891215 & 900111 ltrs.Amend would have removed applicability of Tech Spec (TS) 3.0.4 to TS 3.6.5.2, "Secondary Containment Automatic Isolation Dampers."  
MORGAN,W.E. Commonwealth Edison Co. 90/09/11. Document Control Branch (Document Control Desk). 1p. 55241:353-55241:353.

**9009200199** Forwards Amends 75 & 59 to Licenses NPF-11 & NPF-18, respectively & safety evaluation.Amends revise Tech Specs so that "single largest load reject" test value would reflect more conservative value of updated FSAR.  
PULSIFER,R.M. Project Directorate III-2. 90/09/13. KOVACH,T.J. Commonwealth Edison Co. 3pp. 55254:274-55254:288.

**9009200200** Amends 75 & 59 to Licenses NPF-11 & NPF-18, respectively, revising Tech Specs so that "single largest load reject" test value would reflect more conservative value of updated FSAR.  
BARRETT,R.J. Project Directorate III-2. 90/09/13. 10pp. 55254:277-55254:286.

**9009200201** Safety evaluation supporting Amends 75 & 59 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13. 2pp. 55254:287-55254:288.

##### Q. Inspection reports, IE Bulletins & correspondence

**9009140253** Submits supplemental response to Insp Repts 50-373/86-04 & 50-374/86-04 re fire detection concerns,per NRC 900214 request.Proposed administrative controls & training will eliminate concerns that assure protection of personnel.  
MORGAN,W.E. Commonwealth Edison Co. 90/03/30. DAVIS,A.B. Region 3 (Post 820201). 6pp. 55223:097-55223:102.

**9009140087** Responds to NRC 900727 ltr re violations noted in Insp Repts 50-373/90-12 & 50-374/90-13.Corrective actions:program implemented identifying & correcting repetitive local leak rate failures through testing & LER investigation.  
MORGAN,W.E. Commonwealth Edison Co. 90/07/27. DAVIS,A.B. Region 3 (Post 820201). 3pp. 55223:299-55223:301.

**9009060128** Responds to NRC 900628 ltr re exercise weaknesses noted in Insp Repts 50-373/90-05 & 50-374/90-06.Corrective actions: LOA-FP-01, "Fire Alarm Response" will be revised to alert control room operators to refer to emergency action levels.  
MORGAN,W.E. Commonwealth Edison Co. 90/08/10. DAVIS,A.B. Region 3 (Post 820201). 2pp. 55130:145-55130:146.

**9009040101** Forwards Insp Repts 50-373/90-09 & 50-374/90-12 on 861230-870127 & 900503-04 & notice of violation.  
DAVIS,A.B. Region 3 (Post 820201). 90/08/22. REED,C. Commonwealth Edison Co. 4pp. 55081:241-55081:251.

**9009040102** Notice of violation from insp on 861230-870127 & 900503-04. Violation noted on 870117, instrument stop valve 2E12-F350A not closed & not verified to be in closed position by two people.  
DAVIS,A.B. Region 3 (Post 820201). 90/08/23. 1p. 55081:245-55081:245.

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—9009040104 Insp Repts 50-373/90-09 & 50-374/90-09 on 900503-04. Violations noted. Major areas inspected: followup on concerns re test engineer who falsified another individual initials in Jan 1987.  
LANKSBURY, P.D., SHAFFER, W.D. Region 3 (Post 820201). 90/08/22. 6pp. 55081:246-55081:251.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 88pp. 55083:180-55083:269.

9009100260 Forwards Safeguards Insp Repts 50-373/90-18 & 50-374/90-19 on 900813-17. Violations noted, but not cited.  
GREGER, L.R. Region 3 (Post 820201). 90/08/30. REED, C. Commonwealth Edison Co. 2pp. 55198:050-55198:054.

—9009100262 Partially withheld Physical Security Insp Repts 50-373/90-18 & 50-374/90-19 on 900813-17. Violation noted but not cited. Major areas inspected: mgt support, security program plans & audits & protected & vital area physical barriers.  
MADEDA, T.J., CREED, J.R. Region 3 (Post 820201). 90/08/29. 2pp. 55188:053-55188:054.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009100334 Forwards Safety Insp Repts 50-373/90-20 & 50-374/90-21 on 900820 & 22-24. Violation noted but not cited.  
GREGER, L.R. Region 3 (Post 820201). 90/08/31. REED, C. Commonwealth Edison Co. 2pp. 55195:343-55195:353.

—9009100341 Insp Repts 50-373/90-20 & 50-374/90-21 on 900820 & 22-24. Violation noted but not cited. Major areas inspected: licensee action on previously identified items, followup on actual emergency plan activations & operational status of program.  
BARSS, D.M., SNELL, W. Region 3 (Post 820201). 90/08/31. 9pp. 55195:345-55195:353.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 88pp. 55136:001-55136:090.

9009170169 Provides supplemental response to NRC Bulletin 90-001. Plant initial review of calibr records completed on 900831.  
TAYLOR, D.L. Commonwealth Edison Co. 90/09/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55237:049-55237:049.

9009240238 Forwards Safety Insp Repts 50-373/90-19 & 50-374/90-20 on 900813-17. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 90/09/10. REED, C. Commonwealth Edison Co. 2pp. 55277:098-55277:109.

—9009240245 Insp Repts 50-373/90-19 & 50-374/90-20 on 900813-17. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training, reactor sys water QC & QA program in labs.  
HOUSE, J.E., HOLTZMAN, R.B., SCHUMACHER, M.C. Region 3 (Post 820201). 90/09/10. 10pp. 55277:100-55277:109.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009250250 Forwards Safety Insp Repts 50-373/90-17 & 50-374/90-18 on 900730-0807. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 90/09/11. REED, C. Commonwealth Edison Co. 2pp. 55275:149-55275:159.

—9009250254 Insp Repts 50-373/90-17 & 50-374/90-18 on 900730-0821. No violations noted. Major areas inspected: radwaste/transportation program, including organization & mgt control & training & qualifications.  
PAUL, R.A., SCHUMACHER, M.C. Region 3 (Post 820201). 90/09/11. 9pp. 55275:151-55275:159.

9008240150 Forwards Safety Insp Repts 50-373/90-16 & 50-374/90-17 on 900715-0904. No violations noted.  
SHAFFER, W.D. Region 3 (Post 820201). 90/09/13. REED, C. Commonwealth Edison Co. 2pp. 55277:148-55277:163.

—9009240152 Insp Rept 50-373/90-16 & 50-374/90-17 on 900715-0904. No violations noted. Major areas inspected: LERs, regional requests, operational safety verification, monthly maint & surveillance, training effectiveness & rept review & events.  
HINDS, J.M. Region 3 (Post 820201). 90/09/12. 14pp. 55277:150-55277:163.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009060212 "Semiannual Radioactive Effluent Release Rept for LaSalle County Nuclear Station for Jan-June 1990." W/900828 ltr.  
DIEDERICH, G.J. Commonwealth Edison Co. 90/06/30. 30pp. 55130:152-55130:181.

9008290181 Forwards fitness-for-duty performance data for 6-month period ending 900630. Util does not differentiate between "Long Term" & "Short Term" contractors.  
CHIZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 29pp. 55055:255-55055:283.

9009200094 Monthly operating repts for Aug 1990 for LaSalle County Units 1 & 2, W/900910 ltr.  
THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 90/08/31. 29pp. 55251:293-55251:321.

### S. Reportable occurrences, LERs & related correspondence

9009100067 LER 90-011-00: on 900801, RCIC steam line high flow Static-O-Ring differential pressure switch found failed. Caused by torn diaphragm. Replacement switch installed, calibr & tested satisfactorily. W/900831 ltr.  
TENNYSON, M., DIEDERICH, G.J. Commonwealth Edison Co. 90/08/31. 5pp. 55218:226-55218:230.

### DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9009140253 Submits supplemental response to Insp Repts 50-373/86-04 & 50-374/86-04 re fire detection concerns, per NRC 900214 request. Proposed administrative controls & training will eliminate concerns that assure protection of personnel.  
MORGAN, W.E. Commonwealth Edison Co. 90/03/30. DAVIS, A.B. Region 3 (Post 820201). 6pp. 55223:097-55223:102.

9009040038 Revised Page 5 to Rev 1 to LZF-1170-2, "Assembly Areas."  
\* Commonwealth Edison Co. 90/07/18. 1p. 55095:050-55095:050.

9009060126 Responds to NRC 900628 ltr re exercise weaknesses noted in Insp Repts 50-373/90-05 & 50-374/90-06. Corrective actions: LOA-FP-01, "Fire Alarm Response" will be revised to alert control room operators to refer to emergency action levels.  
MORGAN, W.E. Commonwealth Edison Co. 90/08/10. DAVIS, A.B. Region 3 (Post 820201). 2pp. 55130:145-55130:146.

9009100260 Forwards Safeguards Insp Repts 50-373/90-18 & 50-374/90-19 on 900813-17. Violations noted, but not cited.  
GREGER, L.R. Region 3 (Post 820201). 90/08/30. REED, C. Commonwealth Edison Co. 2pp. 55188:050-55188:054.

—9009100262 Partially withheld Physical Security Insp Repts 50-373/90-18 & 50-374/90-19 on 900813-17. Violation noted but not cited. Major areas inspected: mgt support, security program plans & audits & protected & vital area physical barriers.  
MADEDA, T.J. Region 3 (Post 820201). 90/08/29. 2pp. 55188:053-55188:054.

9009100334 Forwards Safety Insp Repts 50-373/90-20 & 50-374/90-21 on 900820 & 22-24. Violation noted but not cited.  
GREGER, L.R. Region 3 (Post 820201). 90/08/31. REED, C. Commonwealth Edison Co. 2pp. 55195:343-55195:353.

—9009100341 Insp Repts 50-373/90-20 & 50-374/90-21 on 900820 & 22-24. Violation noted but not cited. Major areas inspected: licensee action on previously identified items, followup on actual emergency plan activations & operational status of program.  
BARSS, D.M. Region 3 (Post 820201). 90/08/31. 9pp. 55195:345-55195:353.

### P. Operating license stage documents & correspondence

9009190061 "Reactor Containment Bldg Integrated Leak Rate Test, LaSalle County Nuclear Power Station Unit 2." W/900831 ltr.  
DIEDERICH, G.J. Commonwealth Edison Co. 90/06/03. 96pp. 55250:062-55250:157.

9008300152 Documents approval of scheduler extension & accepts human engineering discrepancies discussed.  
MORGAN, W.E. Commonwealth Edison Co. 90/08/14. Document Control Branch (Document Control Desk). 1p. 55073:001-55073:001.

9009050262 Forwards "LaSalle County Nuclear Power Station Unit 2, Cycle 4 Startup Test Rept" & test rept summary.  
MORGAN, W.E. Commonwealth Edison Co. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55103:137-55103:151.

—9009050264 "LaSalle County Nuclear Power Station, Unit 2 Cycle 4 Startup Test Rept."  
\* Commonwealth Edison Co. 90/08/30. 13pp. 55103:139-55103:151.

9009180041 Requests withdrawal of application for amend to Licenses NPF-11 & NPF-18, per 891215 & 900111 ltrs. Amend would have removed applicability of Tech Spec (TS) 3.0.4 to TS 3.6.5.2, "Secondary Containment Automatic Isolation Dampers."  
MORGAN, W.E. Commonwealth Edison Co. 90/09/11. Document Control Branch (Document Control Desk). 1p. 55241:353-55241:353.

9009200199 Forwards Amends 75 & 59 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends revise Tech Specs so that "single largest load reject" test value would reflect more conservative value of updated FSAR.  
PULSIFER, R.M. Project Directorate III-2. 90/09/13. KOVACH, T.J. Commonwealth Edison Co. 3pp. 55254:274-55254:288.

—9009200200 Amends 75 & 59 to Licenses NPF-11 & NPF-18, respectively, revising Tech Specs so that "single largest load reject" test value would reflect more conservative value of updated FSAR.  
BARRETT, R.J. Project Directorate III-2. 90/09/13. 10pp. 55254:277-55254:286.

—9009200201 Safety evaluation supporting Amends 75 & 59 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13. 2pp. 55254:287-55254:288.



**Q. Inspection reports, IE Bulletins & correspondence**

**9009140253** Submits supplemental response to Insp Repts 50-373/86-04 & 50-374/86-04 re fire detection concerns, per NRC 900214 request. Proposed administrative controls & training will eliminate concerns that assure protection of personnel. MORGAN, W.E. Commonwealth Edison Co. 90/03/30. DAVIS, A.B. Region 3 (Post 820201). 6pp. 55223:097-55223:102.

**9009140087** Responds to NRC 900727 ltr re violations noted in Insp Repts 50-373/90-12 & 50-374/90-13. Corrective actions: program implemented identifying & correcting repetitive local leak rate failures through testing & LER investigation. MORGAN, W.E. Commonwealth Edison Co. 90/07/27. DAVIS, A.B. Region 3 (Post 820201). 3pp. 55223:299-55223:301.

**9009060126** Responds to NRC 900628 ltr re exercise weaknesses noted in Insp Repts 50-373/90-05 & 50-374/90-06. Corrective actions: LOA-FP-01, "Fire Alarm Response" will be revised to alert control room operators to refer to emergency action levels. MORGAN, W.E. Commonwealth Edison Co. 90/08/10. DAVIS, A.B. Region 3 (Post 820201). 2pp. 55130:145-55130:146.

**9009040101** Forwards Insp Repts 50-373/90-09 & 50-374/90-12 on 861230- 870127 & 900503-04 & notice of violation. DAVIS, A.B. Region 3 (Post 820201). 90/08/22. REED, C. Commonwealth Edison Co. 4pp. 55081:241-55081:251.

**-9009040102** Notice of violation from insp on 861230-870127 & 900503-04. Violation noted: on 870117, instrument stop valve 2E12-F350A not closed & not verified to be in closed position by two people. DAVIS, A.B. Region 3 (Post 820201). 90/08/23. 1p. 55081:245-55081:245.

**-9009040104** Insp Repts 50-373/90-09 & 50-374/90-09 on 900503-04. Violations noted. Major areas inspected: followup on concerns re test engineer who falsified another individual initials in Jan 1987. LANKSBURY, R.D., SHAFFER, W.D. Region 3 (Post 820201). 90/08/22. 6pp. 55081:246-55081:251.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009100260** Forwards Safeguards Insp Repts 50-373/90-18 & 50-374/90-19 on 900813-17. Violations noted, but not cited. GREGOR, L.R. Region 3 (Post 820201). 90/08/30. REED, C. Commonwealth Edison Co. 2pp. 55188:050-55188:054.

**-9009100262** Partially withheld Physical Security Insp Repts 50-373/90-18 & 50-374/90-19 on 900813-17. Violation noted but not cited. Major areas inspected: mgt support, security program plans & audits & protected & vital area physical barriers. MADEJA, T.J., CREED, J.R. Region 3 (Post 820201). 90/08/29. 2pp. 55188:053-55188:054.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009100334** Forwards Safety Insp Repts 50-373/90-20 & 50-374/90-21 on 900820 & 22-24. Violation noted but not cited. GREGOR, L.R. Region 3 (Post 820201). 90/08/31. REED, C. Commonwealth Edison Co. 2pp. 55195:343-55195:353.

**-9009100341** Insp Repts 50-373/90-20 & 50-374/90-21 on 900820 & 22-24. Violation noted but not cited. Major areas inspected: licensee action on previously identified items, followup on actual emergency plan activations & operational status of program. BARSS, D.M., SNELL, W. Region 3 (Post 820201). 90/08/31. 9pp. 55195:345-55195:353.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009120131** Forwards "LaSalle County Station Unit 2 Third Refueling Outage, ASME Section XI Summary Rept" for Spring 1990 insp. MORGAN, W.E. Commonwealth Edison Co. 90/09/05. Document Control Branch (Document Control Desk). 2pp. 55220:226-55220:263.

**-9009120134** "LaSalle County Station Unit 2 Third Refueling Outage, ASME Section XI Summary Rept." \* Commonwealth Edison Co. 90/09/05. 35pp. 55220:228-55220:263.

**9009170169** Provides supplemental response to NRC Bulletin 90-001. Plant initial review of calibr records completed on 900831. TAYLOR, D.L. Commonwealth Edison Co. 90/09/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55237:049-55237:049.

**9009240238** Forwards Safety Insp Repts 50-373/90-19 & 50-374/90-20 on 900813-17. No violations noted. GREGOR, L.R. Region 3 (Post 820201). 90/09/10. REED, C. Commonwealth Edison Co. 2pp. 55277:098-55277:109.

**-9009240245** Insp Repts 50-373/90-19 & 50-374/90-20 on 900813-17. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training, reactor sys water QC & QA program in labs. HOUSE, J.E., HOLTZMAN, R.B., SCHUMACHER, M.C. Region 3 (Post 820201). 90/09/10. 10pp. 55277:100-55277:109.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009250250** Forwards Safety Insp Repts 50-373/90-17 & 50-374/90-18 on 900730-0807. No violations noted. GREGOR, L.R. Region 3 (Post 820201). 90/09/11. REED, C. Commonwealth Edison Co. 2pp. 55275:149-55275:159.

**-9009250254** Insp Repts 50-373/90-17 & 50-374/90-18 on 900730-0821. No violations noted. Major areas inspected: radwaste/ transportation program, including organization & mgt control & training & qualifications. PAUL, R.A., SCHUMACHER, M.C. Region 3 (Post 820201). 90/09/11. 9pp. 55275:151-55275:159.

**9009240150** Forwards Safety Insp Repts 50-373/90-16 & 50-374/90-17 on 900715-0904. No violations noted. SHAFFER, W.D. Region 3 (Post 820201). 90/09/13. REED, C. Commonwealth Edison Co. 2pp. 55277:148-55277:163.

**-9009240152** Insp Rept 50-373/90-16 & 50-374/90-17 on 900715-0904. No violations noted. Major areas inspected: LERs, regional requests, operational safety verification, monthly maint & surveillance, training effectiveness & rept review & events. HINDS, J.M. Region 3 (Post 820201). 90/09/12. 14pp. 55277:150-55277:163.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

**R. Periodic operating reports & related correspondence**

**9009060212** "Semiannual Radioactive Effluent Release Rept for LaSalle County Nuclear Station for Jan-June 1990." W/900828 ltr. DIEDERICH, G.J. Commonwealth Edison Co. 90/06/30. 30pp. 55130:152-55130:181.

**9008290181** Forwards fitness-for-duty performance data for 6-month period ending 900630. Util does not differentiate between "Long Term" & "Short Term" contractors. CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 29pp. 55055:255-55055:283.

**9009200094** Monthly operating repts for Aug 1990 for LaSalle County Units 1 & 2. W/900910 ltr. THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 90/08/31. 29pp. 55251:293-55251:321.

**DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3****F. Security, medical, emergency & fire protection plans**

**9008230117** Forwards "Waterford 3 Steam Electric Station Emergency Preparedness Exercise for 901024." Annual exercise will be performed using control room simulator. BURSKE, R.F. Entergy Operations, Inc. 90/08/17. Document Control Branch (Document Control Desk). 1p. 55066:206-55066:069.

**-9008230118** "Waterford 3 Steam Electric Station Emergency Preparedness Exercise for 901024." \* Entergy Operations, Inc. 90/10/24. 600pp. 55066:207-55066:069.

**9009070112** Forwards Insp Rept 50-382/90-17 on 900625-29. No violations or deviations noted. Exercise weakness re performance of emergency responders noted. COLLINS, S.J. Region 4 (Post 820201). 90/08/28. BARKHURST, R.P. Entergy Operations, Inc. 4pp. 55135:175-55135:187.

**-9009070113** Insp Rept 50-382/90-17 on 900625-29. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program including changes to emergency plans & EPIPs & changes to emergency facilities. TERP, N.M., POWERS, D.A. Region 4 (Post 820201). 90/08/27. 9pp. 55135:179-55135:187.

**9009210269** Ack receipt of scenario for 1990 emergency preparedness exercise. COLLINS, S.J. Region 4 (Post 820201). 90/09/14. BARKHURST, R.P. Entergy Operations, Inc. 3pp. 55259:210-55259:212.

**Q. Inspection reports, IE Bulletins & correspondence**

**9008290088** Responds to violations noted in Insp Rept 50-382/90-14. Corrective actions: local leak rate test activities shall be administratively controlled to require use of test method other than pressure decay. BURSKE, R.F. Entergy Operations, Inc. 90/08/20. Document Control Branch (Document Control Desk). 4pp. 55056:327-55056:330.

**9009070112** Forwards Insp Rept 50-382/90-17 on 900625-29. No violations or deviations noted. Exercise weakness re performance of emergency responders noted. COLLINS, S.J. Region 4 (Post 820201). 90/08/28. BARKHURST, R.P. Entergy Operations, Inc. 4pp. 55135:175-55135:187.

**-9009070113** Insp Rept 50-382/90-17 on 900625-29. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program including changes to emergency plans & EPIPs & changes to emergency facilities. TERP, N.M., POWERS, D.A. Region 4 (Post 820201). 90/08/27. 9pp. 55135:179-55135:187.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.



## 98 DOCKETED ITEMS

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009100092** Responds to violations noted in Insp Rept 50-382/90-15. Corrective actions: Tech Spec Surveillance Procedure PE-005-004 will be revised to ensure that normally closed valves opened & verified to close for toxic gas signal.  
BURSKI,R.F. Entergy Operations, Inc. 90/08/31. Document Control Branch (Document Control Desk). 6pp. 55:84:321-55184:326.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009130022** Forwards relief requests associated w/10-yr inservice insp program per Section 50.55a(g)(6)(i) of 10CFR50.  
BURSKI,R.F. Entergy Operations, Inc. 90/09/06. Document Control Branch (Document Control Desk). 7pp. 55222:299-55222:338.

**-9009130025** Rev 4 to "10-Yr Inservice Insp Program."  
\* Entergy Operations, Inc. 90/09/06. 33pp. 55222:306-55222:338.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009240294** Forwards Interfacing Sys LOCA Insp Rept 50-382/90-200 on 900730-0810. Deficiencies in availability of design calculations, check valve maint & plant equipment labeling noted.  
CRUTCHFIELD,D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/09/14. BARKHURST,R.P. Entergy Operations, Inc. 4pp. 55272:213-55272:248.

**-9009240296** Interfacing Sys LOCA Insp Rept 50-382/90-200 on 900730-0810. Major areas inspected: plant design features, sys, equipment, procedures, operations activities & human actions that could affect initiation or progress of interfacing sys LOCA.  
BALL,J.R., KONKLIN,J.E., LANNING,W.D. Special Inspection Branch. 90/09/10. 32pp. 55272:217-55272:248.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009070154** "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/ 900824 ltr.  
BURSKI,R.F. Entergy Operations, Inc. 90/06/30. 27pp. 55135:140-55135:166.

**9009070023** Submits fitness for duty performance data for 6-month period from Jan-June 1990.  
BURSKI,R.F. Entergy Operations, Inc. 90/08/29. Document Control Branch (Document Control Desk). 5pp. 55143:356-55143:360.

**9009190160** Monthly operating rept for Aug 1990 for Waterford 3.W/900917 ltr.  
CENTOLANZI,P., BURSKI,R.F. Entergy Operations, Inc. 90/08/31. 7pp. 55245:305-55245:311.

### V. Operator Examinations

**9009200178** Forwards proposed operator licensing exam schedule & proposed requalification exam schedule, per Generic Ltr 90-07.  
BURSKI,R.F. Entergy Operations, Inc. 90/09/17. PERKINS,K.E. Operator Licensing Branch. 4pp. 55254:258-55254:261.

## DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9008290166** Revised EIPs, consisting of Rev 9 to EP-IP-001, "Emergency Classification" & Rev 13 to EP-IP-002, "Emergency Mgt Notifications." W/900816 ltr.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/08/16. 87pp. 55062:245-55062:337.

**9009050203** Forwards Safety Insp Repts 50-387/90-12 & 50-388/90-12 on 900610-0721. No violations noted.  
BLOUGH,A.R. Region 1 (Post 820201). 90/08/22. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 55102:182-55102:255.

**-9009050205** Insp Repts 50-387/90-12 & 50-388/90-12 on 900610-0721. No violations or deviations noted. Major areas inspected: operations, radiological controls, maint/surveillance testing, emergency preparedness, security & LERs.  
SWETLAND,P.D. Region 1 (Post 820201). 90/08/20. 72pp. 55102:184-55102:255.

### P. Operating license stage documents & correspondence

**9008290179** Forwards supplemental info to proposed Amends 128 & 80 to NPF-14 & NPF-22, respectively re extension of allowable limiting condition for operation time frame for suppression pool spray & cooling modes of RHR to 7 days.W/procedure.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/08/21. BUTLER,W.R. Project Directorate I-2. 2pp. 55055:334-55055:358.

**-9008290180** Rev 0 to GO-100-013, "Implementing Loop A RHR Svc Water & Emergency Svc Water Mod."  
\* Pennsylvania Power & Light Co. 90/08/09. 23pp. 55055:336-55055:358.

**9009100078** Requests results of formal investigation & disposition of Allegation RI-90-A. 0101, within 30 days of ltr date. Requests that response ltr not contain personal, privacy, proprietary or safeguards info, so as to ensure disclosure to public.  
HAHL,C.W. Region 1 (Post 820201). 90/08/27. KEISER,H.W. Pennsylvania Power & Light Co. 3pp. 55190:209-55190:211.

**9009120128** Advises of intention to test Clam-Trol (CT-1) to determine use as replacement for chlorine as biocide & need for sulfur dioxide as dechlorinating agent.  
FIELDS,J.S. Pennsylvania Power & Light Co. 90/08/31. WILKES,J.J. Pennsylvania Commonwealth of. 8pp. 55220:219-55220:225.

**9009100331** Forwards application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 135 & 86, respectively, extending diesel generator restoration time.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/09/04. BUTLER,W.R. Project Directorate I-2. 7pp. 55197:054-55197:064.

**-9009100337** Application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 135 & 86, respectively, extending diesel generator restoration time.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/09/04. 2pp. 55197:061-55197:062.

**-9009100340** Proposed Tech Specs changes re extension of diesel generator restoration time.  
\* Pennsylvania Power & Light Co. 90/09/04. 2pp. 55197:063-55197:064.

**9009100345** Notifies NRC of false positive 10CFR26 determination made by util on basis of employee random screening test. Caused by data entry error. Util will in future, retest any specimen where employee questions presumptive positive result.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/09/05. BUSH,L.L. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 55191:214-55191:215.

**9009120292** Forwards revised App H, Types B & C leakage rate test results, per NRC question re test results listed as less than measurement tolerance. Integrated leak rate test completed on 900531 & acceptance criteria satisfied.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/09/06. BUTLER,W.R. Project Directorate I-2. 15pp. 55220:264-55220:278.

**9009130169** Confirms 900906 authorization for change to Tech Specs permitting relief from Section 3.8.1.1, Action B to provide one-time extension of limited condition for operation to 15 days.  
WESSMAN,R.H. Region 1 (Post 820201). 90/09/06. KEISER,H.W. Pennsylvania Power & Light Co. 7pp. 55223:027-55223:035.

**9009140209** Discusses util 891226 response to Generic Ltr (GL) 89-10 re safety-related motor-operated valve testing & surveillance. Justification for differences between program & GL shown by workshop comments should be included in program description.  
THADANI,A.C. Project Directorate I-2. 90/09/07. KEISER,H.W. Pennsylvania Power & Light Co. 4pp. 55239:126-55239:129.

### Q. Inspection reports, IE Bulletins & correspondence

**9009100266** Advises that maint team insp will be performed at plant site on 901009-19. Insp will focus on performance of maint & whether components, sys & structures of plant adequately maintained & properly repaired to perform intended function.  
GALLO,R.M. Region 1 (Post 820201). 90/08/20. KEISER,H.W. Pennsylvania Power & Light Co. 13pp. 55187:150-55187:162.

**9009050203** Forwards Safety Insp Repts 50-387/90-12 & 50-388/90-12 on 900610-0721. No violations noted.  
BLOUGH,A.R. Region 1 (Post 820201). 90/08/22. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 55102:182-55102:255.

**-9009050205** Insp Repts 50-387/90-12 & 50-388/90-12 on 900610-0721. No violations or deviations noted. Major areas inspected: operations, radiological controls, maint/surveillance testing, emergency preparedness, security & LERs.  
SWETLAND,P.D. Region 1 (Post 820201). 90/08/20. 72pp. 55102:184-55102:255.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009100349** Requests waiver of compliance from Tech Spec 3.8.1.1 to evaluate increase in action from 72 h to 15 days re ac sources based on 900829 borescopic insp of emergency diesel generator.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/09/01. MARTIN,T.T. Region 1 (Post 820201). 6pp. 55184:212-55184:217.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009140209** Discusses util 891226 response to Generic Ltr (GL) 89-10 re safety-related motor-operated valve testing & surveillance. Justification for differences between program & GL shown by workshop comments should be included in program description.  
THADANI,A.C. Project Directorate I-2. 90/09/07. KEISER,H.W. Pennsylvania Power & Light Co. 4pp. 55239:126-55239:129.

9009240169 Forwards Safety Insp Repts 50-387/90-16 & 50-388/90-16 on 900813-17 & notice of violation.  
BELLAMY,R.R. Region 1 (Post 820201). 90/09/07. KEISER,H.W. Pennsylvania Power & Light Co. 3pp. 55273:225-55273:235.

9009240171 Notice of violation from insp on 900813-17. Violation noted: levels of most isotopes under reported.  
\* Region 1 (Post 820201). 90/09/07. 1p. 55273:228-55273:228.

9009240172 Insp Repts 50-387/90-16 & 50-388/90-16 on 900813-17. Violations noted. Major areas inspected: transportation & solid radwaste programs including: mgt controls, audits & QA.  
FURIA,J., BORES,R. Region 1 (Post 820201). 90/09/06. 7pp. 55273:229-55273:235.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009070136 "Semiannual Effluent & Waste Disposal Rept for Jan-June 1990 for Susquehanna Steam Electric Station." W/900829 ltr.  
CARSON,B.H., SHANK,K.E., DOTY,R.L. Pennsylvania Power & Light Co. 90/06/30. 92pp. 55150:198-55150:289.

9009040169 "NPDES Discharge Monitoring Rept, Jul 1990." W/900827 ltr.  
FIELDS,J.S. Pennsylvania Power & Light Co. 90/07/31. WILKES,J.J. Pennsylvania, Commonwealth of. 12pp. 55079:069-55079:080.

#### S. Reportable occurrences, LERs & related correspondence

9008280376 LER 90-016-00: on 900724, equipment exceeded qualified life environ qualification (EQ) program. Caused by incorrect temp specified in EQ index database. Parts replaced w/qualified matl. W/900823 ltr.  
LLOYD,H., STANLEY,H.G. Pennsylvania Power & Light Co. 90/08/23. 5pp. 55056:012-55056:016.

9008300060 LER 90-015-00: on 900726, emergency diesel generator declared inoperable after failing to reach required frequency within 10 s of manual initiation. Caused by shearing of 1-inch reducer on air header filter. Reducer replaced. W/900824 ltr.  
WEHRY,R.R., STANLEY,H.C. Pennsylvania Power & Light Co. 90/08/24. 5pp. 55073:207-55073:211.

9009110334 LER 90-017-00: on 900806, secondary containment isolation Div I rendered inoperable due to failed relay in circuit. Caused by short in relay coil. Event review team established to review & analyze event. W/900905 ltr.  
CRIST,M.L., STANLEY,H.G. Pennsylvania Power & Light Co. 90/09/05. 5pp. 55218:332-55218:336.

#### V. Operator Examinations

9009190222 Forwards schedules for NRC operator license exams through FY94, per Generic Ltr 90-07.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/09/12. PERKINS,K.E. Operator Licensing Branch. 4pp. 55244:235-55244:238.

#### DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9008290166 Revised EPIPs, consisting of Rev 9 to EP-IP-001, "Emergency Classification" & Rev 13 to EP-IP-002, "Emergency Mgt Notifications." W/900816 ltr.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/08/16. 87pp. 55062:245-55062:337.

9009050203 Forwards Safety Insp Repts 50-387/90-12 & 50-388/90-12 on 900610-0721. No violations noted.  
BLOUGH,A.R. Region 1 (Post 820201). 90/08/22. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 55102:182-55102:255.

9009050205 Insp Repts 50-387/90-12 & 50-388/90-12 on 900610-0721. No violations or deviations noted. Major areas inspected: operations, radiological controls, maint/surveillance testing, emergency preparedness, security & LERs.  
SWETLAND,P.D. Region 1 (Post 820201). 90/08/20. 72pp. 55102:184-55102:255.

#### P. Operating license stage documents & correspondence

9008290179 Forwards supplemental info to proposed Amends 128 & 80 to NPF-14 & NPF-22, respectively re extension of allowable limiting condition for operation time frame for suppression pool spray & cooling modes of RHR to 7 days. W/procedure.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/08/21. BUTLER,W.R. Project Directorate I-2. 2pp. 55055:334-55055:358.

9008290180 Rev 0 to GO-100-013, "Implementing Loop A RHR Svc Water & Emergency Svc Water Mod."  
\* Pennsylvania Power & Light Co. 90/08/09. 23pp. 55055:336-55055:358.

9009100078 Requests results of formal investigation & disposition of Allegation RI-90-A-0101, within 30 days of ltr date. Requests that response ltr not contain personal, privacy, proprietary or safeguards info, so as to ensure disclosure to public.  
HAHL,C.W. Region 1 (Post 820201). 90/08/27. KEISER,H.W. Pennsylvania Power & Light Co. 3pp. 55190:209-55190:211.

9009120128 Advises of intention to test Clam-Trol (CT-1) to determine use as replacement for chlorine as biocide & need for sulfur dioxide as dechlorinating agent.  
FIELDS,J.S. Pennsylvania Power & Light Co. 90/08/31. WILKES,J.J. Pennsylvania, Commonwealth of. 8pp. 55220:219-55220:225.

9009100331 Forwards application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 135 & 86, respectively, extending diesel generator restoration time.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/09/04. BUTLER,W.R. Project Directorate I-2. 7pp. 55197:054-55197:064.

9009100337 Application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 135 & 86, respectively, extending diesel generator restoration time.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/09/04. 2pp. 55197:061-55197:062.

9009100340 Proposed Tech Specs changes re extension of diesel generator restoration time.  
\* Pennsylvania Power & Light Co. 90/09/04. 2pp. 55197:063-55197:064.

9009100345 Notifies NRC of false positive 10CFR26 determination made by util on basis of employee random screening test. Caused by data entry error. Util will in future, retest any specimen where employee questions presumptive positive result.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/09/05. BUSH,L.L. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 55191:214-55191:215.

9009130169 Confirms 900906 authorization for change to Tech Specs permitting relief from Section 3.8.1.1, Action B to provide one-time extension of limited condition for operation to 15 days.  
WESSMAN,R.H. Region 1 (Post 820201). 90/09/06. KEISER,H.W. Pennsylvania Power & Light Co. 7pp. 55223:027-55223:035.

9009140209 Discusses util 891226 response to Generic Ltr (GL) 89-10 re safety-related motor-operated valve testing & surveillance. Justification for differences between program & GL shown by workshop comments should be included in program description.  
THADANI,A.C. Project Directorate I-2. 90/09/07. KEISER,H.W. Pennsylvania Power & Light Co. 4pp. 55239:126-55239:129.

#### Q. Inspection reports, IE Bulletins & correspondence

9009100266 Advises that maint team insp will be performed at plant site on 901009-19. Insp will focus on performance of maint & whether components, sys & structures of plant adequately maintained & properly repaired to perform intended function.  
GALLO,R.M. Region 1 (Post 820201). 90/08/20. KEISER,H.W. Pennsylvania Power & Light Co. 13pp. 55187:150-55187:162.

9009050203 Forwards Safety Insp Repts 50-387/90-12 & 50-388/90-12 on 900610-0721. No violations noted.  
BLOUGH,A.R. Region 1 (Post 820201). 90/08/22. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 55102:182-55102:255.

9009050205 Insp Repts 50-387/90-12 & 50-388/90-12 on 900610-0721. No violations or deviations noted. Major areas inspected: operations, radiological controls, maint/surveillance testing, emergency preparedness, security & LERs.  
SWETLAND,P.D. Region 1 (Post 820201). 90/08/20. 72pp. 55102:184-55102:255.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009100349 Requests waiver of compliance from Tech Spec 3.8.1.1 to evaluate increase in action from 72 h to 15 days re ac sources based on 900829 borescopic insp of emergency diesel generator.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/09/01. MARTIN,T.T. Region 1 (Post 820201). 6pp. 55184:212-55184:217.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009140209 Discusses util 891226 response to Generic Ltr (GL) 89-10 re safety-related motor-operated valve testing & surveillance. Justification for differences between program & GL shown by workshop comments should be included in program description.  
THADANI,A.C. Project Directorate I-2. 90/09/07. KEISER,H.W. Pennsylvania Power & Light Co. 4pp. 55239:126-55239:129.

9009240169 Forwards Safety Insp Repts 50-387/90-16 & 50-388/90-16 on 900813-17 & notice of violation.  
BELLAMY,R.R. Region 1 (Post 820201). 90/09/07. KEISER,H.W. Pennsylvania Power & Light Co. 3pp. 55273:225-55273:235.

9009240171 Notice of violation from insp on 900813-17. Violation noted: levels of most isotopes under reported.  
\* Region 1 (Post 820201). 90/09/07. 1p. 55273:228-55273:228.

9009240172 Insp Repts 50-387/90-16 & 50-388/90-16 on 900813-17. Violations noted. Major areas inspected: transportation & solid radwaste programs including: mgt controls, audits & QA.  
FURIA,J., BORES,R. Region 1 (Post 820201). 90/09/06. 7pp. 55273:229-55273:235.

## 100 DOCKETED ITEMS

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009070136** "Semiannual Effluent & Waste Disposal Rept for Jan-June 1990 for Susquehanna Steam Electric Station." W/900829 ltr.  
CARSON, B.H., SHANK, K.E., DOTY, R.L. Pennsylvania Power & Light Co. 90/06/30. 92pp. 55150:198-55150:289.

**9009040169** "NPDES Discharge Monitoring Rept, Jul 1990." W/900827 ltr.  
FIELDS, J.S. Pennsylvania Power & Light Co. 90/07/31. WILKES, J.J. Pennsylvania, Commonwealth of. 12pp. 55079:069-55079:080.

### V. Operator Examinations

**9009190222** Forwards schedules for NRC operator license exams through FY94, per Generic Ltr 90-07.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/09/12. PERKINS, K.E. Operator Licensing Branch. 4pp. 55244:235-55244:238.

### DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9008280170** EPIPs including Rev 3 to HP-205 & Rev 4 to HP-208. W/900820 ltr.  
SAGER, D.A. Florida Power & Light Co. 90/08/20. 8pp. 55054:143-55054:150.

**9009060170** Forwards Safeguards Insp Repts 50-335/90-20 & 50-389/90-20 on 900806-10. Violation noted but not cited.  
CLINE, W.E. Region 2 (Post 820201). 90/08/24. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55120:109-55120:112.

**-9009060171** Partially withheld Safeguards Insp Repts 50-335/90-20 & 50-389/90-20 on 900806-10. Noncited violation noted. Major areas inspected: physical security program for power reactors.  
ENNIS, J.D. Region 2 (Post 820201). 90/08/24. 1p. 55120:112-55120:112.

**9009240032** Revised EPIPs, including Rev 3 to HP-201 & HP-204 & Rev 4 to HP-206 & HP-207. W/900813 ltr.  
SAGER, D.A. Florida Power & Light Co. 90/09/13. 32pp. 55278:130-55278:161.

### P. Operating license stage documents & correspondence

**9008290025** Advises that until 900207 response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Matis & Effects on Plant Operations" acceptable.  
NORRIS, J.A. Project Directorate II-2. 90/08/21. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 55045:288-55045:289.

**9009040033** Application for amendments to Licenses DPR-67 & NPF-16, changing Tech Specs re moderator temp coefficient surveillance requirements.  
BOHLKE, W.H. Florida Power & Light Co. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55079:240-55079:244.

**-9009040034** Proposed Tech Specs re moderator temp coefficient surveillance requirements.  
\* Florida Power & Light Co. 90/08/27. 2pp. 55079:243-55079:244.

**9009050151** Application for amendments to Licenses DPR-67 & NPF-16, adding organizational titles & correcting typos to Section 6.0 re administrative controls.  
BOHLKE, W.H. Florida Power & Light Co. 90/08/27. Document Control Branch (Document Control Desk). 4pp. 55106:326-55106:347.

**-9009050154** Proposed Tech Specs re organizational titles.  
\* Florida Power & Light Co. 90/08/27. 18pp. 55106:330-55106:347.

**9009120226** Advises that until has completed evaluation of NUREG-0737, Item I.D.1, SER Item 8.  
SAGER, D.A. Florida Power & Light Co. 90/08/30. Document Control Branch (Document Control Desk). 1p. 55219:312-55219:312.

**9009120109** Notification of 900920 meeting w/util in Rockville, MD to discuss facility amend request for increased RTD delay time.  
NORRIS, J.A. Project Directorate II-2. 90/09/06. BERKOW, H.N. Project Directorate II-2. 3pp. 55219:319-55219:321.

### Q. Inspection reports, IE Bulletins & correspondence

**9009050096** Ack receipt of 900809 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/90-14 & 50-389/90-14.  
SINKULE, M.V. Region 2 (Post 820201). 90/08/22. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 55090:113-55090:114.

**9009240300** Forwards Insp Repts 50-335/90-19 & 50-389/90-19 on 900806-10. No violations or deviations noted.  
JULIAN, C.A. Region 2 (Post 820201). 90/08/23. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55271:023-55271:030.

**-9009240303** Insp Repts 50-335/90-19 & 50-389/90-19 on 900806-10. No violations or deviations noted. Major areas inspected: licensee actions in response to NRC Bulletin 88-004 re potential safety-related pump loss.  
HALLSTROM, G.A., BELISLE, G.A. Region 2 (Post 820201). 90/08/22. 5pp. 55271:026-55271:030.

**9009060170** Forwards Safeguards Insp Repts 50-335/90-20 & 50-389/90-20 on 900806-10. Violation noted but not cited.  
CLINE, W.E. Region 2 (Post 820201). 90/08/24. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55120:109-55120:112.

**-9009060171** Partially withheld Safeguards Insp Repts 50-335/90-20 & 50-389/90-20 on 900806-10. Noncited violation noted. Major areas inspected: physical security program for power reactors.  
ENNIS, J.D., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/24. 1p. 55120:112-55120:112.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9008290016** "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/900822 ltr.  
SAGER, D.A. Florida Power & Light Co. 90/06/30. 26pp. 55063:164-55063:189.

**9009240030** Monthly operating repts for Aug 1990. W/900912 ltr.  
BREEN, J.J., SAGER, D.A. Florida Power & Light Co. 90/08/31. 9pp. 55273:131-55273:140.

### S. Reportable occurrences, LERs & related correspondence

**9009050214** PNO-II-90-048 on 900820, shutdown of Unit 2 in excess of 48 h. Caused by high vibration of main generator exciter bearing. Licensee expanding scope of insp & root cause analysis. Unit scheduled to begin refueling outage on 900915.  
SCHIN, R. Region 2 (Post 820201). 90/08/22. 1p. 55105:248-55105:248.

### DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

### A. Application/construction stage documents & correspondence

**9009070017** Forwards proprietary & nonproprietary WCAP-12546 & WCAP-12547, "Watts Bar Unit 1 Evaluation for Tube Vibration Induced Fatigue." Proprietary rept withheld (ref 10CFR2.790).  
WALLACE, E.G. Tennessee Valley Authority. 90/08/16. Document Control Branch (Document Control Desk). 2pp. 55144:073-55144:228.

**-9009070019** Nonproprietary WCAP-12547, "Watts Bar Unit 1 Evaluation for Tube Vibration Induced Fatigue."  
WOOTEN, M.J., CONNORS, H.J., HALL, J.M. Westinghouse Electric Corp. WCAP-12547. 90/04/30. 200pp. 55144:075-55144:228.

**9008310168** Responds to 900320 Generic Ltr 90-03 requesting review of existing vendor interface programs & updates info for Generic Ltr 83-28. Updated info on nuclear experience review also encl.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/24. Document Control Branch (Document Control Desk). 5pp. 55081:005-55081:009.

**9009100082** Advises that until considers concrete quality evaluation at facilities complete. Until will provide confirmation upon closure of Corrective Action Tracking Document 10200 WBN-09.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55196:283-55196:284.

**9009100084** Discusses control of microbiologically-induced corrosion (MIC) at facilities. Rev 0 to Site Director Procedure TI-36 encl. Assessment of sys that could potentially be affected by MIC underway.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55184:296-55184:320.

—9009100086 Rev 0 to Site Director Procedure TI-36, "Control of Microbiologically Induced Corrosion at Watts Bar Nuclear Plant."  
\* Tennessee Valley Authority. 90/08/24. 23pp. 55184:298-55184:320.

9009120159 Forwards info that provides util approach to satisfying intent of Reg Guide 1.97, Rev 2. Approach represents util proposed design for compliance w/reg guide.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 42pp. 55212:239-55212:280.

9009210153 Summarizes 900816 meeting at facility in Spring City, TN re status of corrective action program & related issues. List of attendees also encl.  
WILSON, B.A. Region 2 (Post 820201). 90/09/04. KINGSLEY, O.D. Tennessee Valley Authority. 59pp. 55259:054-55259:112.

9009140094 Advises that site vendor interface programs will meet guidance in Generic Ltr 90-03 & acceptable.  
HEBDON, F.J. Project Directorate II-4 •formerly TVA Project Directorate• (Post 900603). 90/09/07. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55239:193-55239:196.

9009130158 Forwards safety evaluation accepting Vol 4 of nuclear performance plan, Chapter III, Section 2.17, "Vendor Info" & Rev 3 to corrective action program plan for vendor info.  
TAM, P.S. Project Directorate II-4 •formerly TVA Project Directorate• (Post 900603). 90/09/11. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 55214:102-55214:108.

—9009130160 Safety evaluation accepting Vol 4 of nuclear performance plan, Chapter III, Section 2.17, "Vendor Info" & Rev 3 to corrective action program plan for vendor info.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/11. 5pp. 55214:105-55214:108.

9009170065 Requests that encl chart, "Watts Bar: Major Milestones to Low Power License," be made available to public.  
TAM, P.S. Project Directorate II-4 •formerly TVA Project Directorate• (Post 900603). 90/09/12. Project Directorate II-4 •formerly TVA Project Directorate• (Post 900603). 2pp. 55240:232-55240:233.

9009250225 Forwards damping values for cable tray, conduit & HVAC sys at plant.  
WALLACE, E.G. Tennessee Valley Authority. 90/09/12. Document Control Branch (Document Control Desk). 7pp. 55274:295-55274:301.

9009240104 Responds to verbal commitment made by util during 900802 presentation re validation program using worst case method. Util implemented broad civil engineering validation program which will effectively reconcile identified concerns.  
WALLACE, E.G. Tennessee Valley Authority. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55271:258-55271:260.

#### F. Security, medical, emergency & fire protection plans

9009190170 Forwards Insp Repts 50-390/90-21 & 50-391/90-21 on 900820-22. No violations or deviations noted.  
WILSON, B.A. Region 2 (Post 820201). 90/09/05. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55250:003-55250:007.

—9009190175 Partially withheld Insp Repts 50-390/90-21 & 50-391/90-21 on 900820-22 (ref 10CFR2.790 & 73.21). No violations or deviations noted. Major areas inspected: protection of new fuel storage & licensee draft physical security plan.  
TOBIN, W.J., MCGUIRE, D.R. Region 2 (Post 820201). 90/09/05. 1p. 55250:007-55250:007.

9009110294 Submits advanced schedule for 1991 full-scale radiological emergency plan exercises for plants.  
WALLACE, E.G. Tennessee Valley Authority. 90/09/06. Region 2 (Post 820201). 3pp. 55194:178-55194:180.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

9009060059 Forwards affidavit certifying that Amend 64 to FSAR served on listed individuals.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55131:284-55131:285.

#### Q. Inspection reports, IE Bulletins & correspondence

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009190170 Forwards Insp Repts 50-390/90-21 & 50-391/90-21 on 900820-22. No violations or deviations noted.  
WILSON, B.A. Region 2 (Post 820201). 90/09/05. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55250:003-55250:007.

—9009190175 Partially withheld Insp Repts 50-390/90-21 & 50-391/90-21 on 900820-22 (ref 10CFR2.790 & 73.21). No violations or deviations noted. Major areas inspected: protection of new fuel storage & licensee draft physical security plan.  
TOBIN, W.J., MCGUIRE, D.R. Region 2 (Post 820201). 90/09/05. 1p. 55250:007-55250:007.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009200165 Responds to NRC ltr re violations noted in Insp Repts 50-390/90-14 & 50-391/90-14. Corrective actions noted: AI-1.19 revised.  
MEDFORD, M.O. Tennessee Valley Authority. 90/09/11. NRC - No Detailed Affiliation Given. 8pp. 55254:291-55254:302.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data In Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

9009240211 EN-90-046A: on 900412, notice of proposed imposition of civil penalty in amount of \$240,000 will be issued to licensee based on violation involving harassment of employees as consequence of raising safety concerns.  
CANT, G., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/09/21. 1p. 55272:212-55272:212.

#### R. Periodic operating reports & related correspondence

9009070137 Forwards fitness for duty program performance data for Jan- June 1990.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 23pp. 55188:022-55188:044.

#### S. Reportable occurrences, LERs & related correspondence

9009100059 Final deficiency rept re inadequate qualification for cable tray supports & fittings. Initially reported on 890726. Corrective action program, which includes performing design basis review & upgrade of documentation, provided.  
WALLACE, E.G. Tennessee Valley Authority. WBRD-50-390/89-06. 90/08/31. Document Control Branch (Document Control Desk). 7pp. 55192:055-55192:061.

9009100064 Final deficiency rept re discrepancies involving safety-related conduit supports. Initially reported on 851209. Conduit & supports in areas of plant not covered by methodology will be evaluated by unique analysis.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 7pp. 55191:084-55191:090.

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTHER, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

9009170129 Final deficiency rept re support of Class 1E cables installed in long vertical cable tray runs. Initially reported on 890526. Drawing reviews & calculations performed to define families of trays.  
WALLACE, E.G. Tennessee Valley Authority. 90/09/07. Document Control Branch (Document Control Desk). 6pp. 55240:247-55240:252.

#### V. Operator Examinations

9009210156 Confirms 900828 telcon re info meeting scheduled for 900912 to discuss operator licensing issues. Proposed agenda encl.  
WILSON, B.A. Region 2 (Post 820201). 90/09/05. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55259:113-55259:116.

#### DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

9008310168 Responds to 900320 Generic Ltr 90-03 requesting review of existing vendor interface programs & updates info for Generic Ltr 83-28. Updated info on nuclear experience review also encl.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/24. Document Control Branch (Document Control Desk). 5pp. 55081:005-55081:009.

9009100082 Advises that util considers concrete quality evaluation at facilities complete. Util will provide confirmation upon closure of Corrective Action Tracking Document 10200 WBN-09.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55196:283-55196:284.

9009100084 Discusses control of microbiologically-induced corrosion (MIC) at facilities. Rev 0 to Site Director Procedure TI-36 encl. Assessment of sys that could potentially be affected by MIC underway.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55184:296-55184:320.

—9009100086 Rev 0 to Site Director Procedure TI-36, "Control of Microbiologically Induced Corrosion at Watts Bar Nuclear Plant."  
\* Tennessee Valley Authority. 90/08/24. 23pp. 55184:298-55184:320.

9009120159 Forwards info that provides util approach to satisfying intent of Reg Guide 1.97, Rev 2. Approach represents util proposed design for compliance w/reg guide.  
WALLACE, E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 42pp. 55212:239-55212:280.

9009210153 Summarizes 900816 meeting at facility in Spring City, TN re status of corrective action program & related issues. List of attendees also encl.  
WILSON, B.A. Region 2 (Post 820201). 90/09/04. KINGSLEY, O.D. Tennessee Valley Authority. 59pp. 55259:054-55259:112.



## 102 DOCKETED ITEMS

**9009140094** Advises that site vendor interface programs will meet guidance in Generic Ltr 90-03 & acceptable.  
HEBDON,F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 90/09/07. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 55239:193-55239:196.

**9009250225** Forwards damping values for cable tray,conduit & HVAC sys at plant.  
WALLACE,E.G. Tennessee Valley Authority. 90/09/12. Document Control Branch (Document Control Desk). 7pp. 55274:295-55274:301.

**9009240104** Responds to verbal commitment made by util during 900802 presentation re validation program using worst case method. Util implemented broad civil engineering validation program which will effectively reconcile identified concerns.  
WALLACE,E.G. Tennessee Valley Authority. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55271:258-55271:260.

### F. Security, medical, emergency & fire protection plans

**9009190170** Forwards Insp Repts 50-390/90-21 & 50-391/90-21 on 900820-22.No violations or deviations noted.  
WILSON,B.A. Region 2 (Post 820201). 90/09/05. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 55250:003-55250:007.

**-9009190175** Partially withheld Insp Repts 50-390/90-21 & 50-391/90-21 on 900820-22 (ref 10CFR2.790 & 73.21).No violations or deviations noted.Major areas inspected:protection of new fuel storage & licensee draft physical security plan.  
TOBIN,W.J. Region 2 (Post 820201). 90/09/05. 1p. 55250:007-55250:007.

**9009110294** Submits advanced schedule for 1991 full-scale radiological emergency plan exercises for plants.  
WALLACE,E.G. Tennessee Valley Authority. 90/09/06. Region 2 (Post 820201). 3pp. 55194:178-55194:180.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**9009060059** Forwards affidavit certifying that Amend 64 to FSAR served on listed individuals.  
WALLACE,E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 2pp. 55131:284-55131:285.

### Q. Inspection reports, IE Bulletins & correspondence

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009190170** Forwards Insp Repts 50-390/90-21 & 50-391/90-21 on 900820-22.No violations or deviations noted.  
WILSON,B.A. Region 2 (Post 820201). 90/09/05. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 55250:003-55250:007.

**-9009190175** Partially withheld Insp Repts 50-390/90-21 & 50-391/90-21 on 900820-22 (ref 10CFR2.790 & 73.21).No violations or deviations noted.Major areas inspected:protection of new fuel storage & licensee draft physical security plan.  
TOBIN,W.J., MCGUIRE,D.R. Region 2 (Post 820201). 90/09/05. 1p. 55250:007-55250:007.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009200165** Responds to NRC ltr re violations noted in Insp Repts 50-390/90-14 & 50-391/90-14.Corrective actions noted:AI-1.19 revised.  
MEDFORD,M.O. Tennessee Valley Authority. 90/09/11. NRC - No Detailed Affiliation Given. 8pp. 55254:291-55254:302.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.

**9009140280** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

**9009240211** EN-90-046A: on 900412,notice of proposed imposition of civil penalty in amount of \$240,000 will be issued to licensee based on violation involving harassment of employees as consequence of raising safety concerns.  
CANT,G., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/09/21. 1p. 55272:212-55272:212.

### R. Periodic operating reports & related correspondence

**9009070137** Forwards fitness for duty program performance data for Jan- June 1990.  
WALLACE,E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 23pp. 55188:022-55188:044.

### S. Reportable occurrences, LERs & related correspondence

**9009100059** Final deficiency rept re inadequate qualification for cable tray supports & fittings.Initially reported on 890726. Corrective action program,which includes performing design basis review & upgrade of documentation,provided.  
WALLACE,E.G. Tennessee Valley Authority. WBRD-50-390/89-06. 90/08/31. Document Control Branch (Document Control Desk). 7pp. 55192:055-55192:061.

**9009100064** Final deficiency rept re discrepancies involving safety- related conduit supports.Initially reported on 851209. Conduit & supports in areas of plant not covered by methodology will be evaluated by unique analysis.  
WALLACE,E.G. Tennessee Valley Authority. 90/08/31. Document Control Branch (Document Control Desk). 7pp. 55191:084-55191:090.

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve.Initially reported on 890719.Affected valve part numbers listed.Company should be identified as designer & mfg of valve assembly.  
GUNTUM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

**9009170129** Final deficiency rept re support of Class 1E cables installed in long vertical cable tray runs.Initially reported on 890526.Drawing reviews & calculations performed to define families of trays.  
WALLACE,E.G. Tennessee Valley Authority. 90/09/07. Document Control Branch (Document Control Desk). 6pp. 55240:247-55240:252.

### V. Operator Examinations

**9009210156** Confirms 900828 telcon re info meeting scheduled for 900912 to discuss operator licensing issues.Proposed agenda encl.  
WILSON,B.A. Region 2 (Post 820201). 90/09/05. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 55259:113-55259:116.

## DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9009140185** Advises that 900711 Rev 27 to facility emergency plan consistent w/provisions of 10CFR50.47(b) & App E of 10CFR50.  
COLLINS,D.M. Region 2 (Post 820201). 90/08/29. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 55224:292-55224:293.

**9009100129** Rev 15 to Emergency Plan Procedure EPP-005, "Offsite Dose Calculations." W/900831 ltr.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 90/08/31. 46pp. 55192:009-55192:054.

### H. General correspondence

**9009210169** Congratulates RC Haag on promotion to position of senior resident inspector at plant.  
EBNETER,S.D. Region 2 (Post 820201). 90/08/28. HAAG,R.C. South Carolina Electric & Gas Co. 1p. 55261:258-55261:258.

**9009210287** Advises that author succeeded OS Bradham as vice-president, nuclear operations,effective 900915.All correspondence to util should be sent to listed address.  
SKOLDS,J.L. South Carolina Electric & Gas Co. 90/09/17. Document Control Branch (Document Control Desk). 1p. 55258:150-55258:150.

### P. Operating license stage documents & correspondence

**9009050257** Application for amend to License NPF-12,changing Tech Spec 3/4.4.5 to allow alternative to plugging or sleeving of tubes w/degradation in tubesheet area.Ltr reformats 890801 submittal.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55105:166-55105:196.

**-9009050258** Proposed Tech Spec 3/4.4.5 re tube plugging or repair limits.  
\* South Carolina Electric & Gas Co. 90/08/30. 28pp. 55105:169-55105:196.

**9009100118** Advises that programmed enhancements per Generic Ltr 88-17 re loss of DHR implemented & mods operable.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55187:239-55187:240.

**9009100112** Application for amend to License NPF-12,changing Tech Spec 6.5 to clarify that majority of voting members in any plant Safety Review Committee meeting shall be appointed members & not alternates.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55197:048-55197:053.

**-9009100116** Proposed Tech Specs clarifying that majority of voting members in any plant Safety Review Committee meeting shall be appointed members & not alternates.  
\* South Carolina Electric & Gas Co. 90/08/31. 4pp. 55197:050-55197:053.

**9009140095** Forwards corrected Page 3/4.2-5 to Amend 88 to License NPF-12 re cycle specific parameters.  
HAYES,J.J. Project Directorate II-1. 90/09/11. BRADHAM,O.S. South Carolina Electric & Gas Co. 1p. 55224:322-55224:324.



—9009140098 Corrected Page 3/4.2-5 to Amend 88 to License NPF-12 re cycle specific parameters.  
\* NRC - No Detailed Affiliation Given. 90/09/11. 2pp. 55224:323-55224:324.

9009200087 Advises that NRC will assess conformance to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" in post-implementation audit insps to verify adequacy of util efforts in performing verification. HAYES,J.J. Project Directorate II-1. 90/09/13. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 55256:109-55256:110.

#### Q. Inspection reports, IE Bulletins & correspondence

9009240306 Ack receipt of 900810 ltr in response to violations noted in Insp Rept 50-395/90-18. Implementation of corrective actions will be examined during future insps. VERRELLI,D.M. Region 2 (Post 820201). 90/08/22. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 55277:076-55277:077.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9009050006 Accepts util 890301 & 900103 responses to NRC Bulletin 88-011 re pressurizer surge line thermal stratification. HAYES,J.J. Project Directorate II-1. 90/08/30. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 55103:124-55103:134.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9009100146 Advises that 881220 & 900822 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" acceptable. HAYES,J.J. Project Directorate II-3. 90/08/31. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 55186:038-55186:040.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009200087 Advises that NRC will assess conformance to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" in post-implementation audit insps to verify adequacy of util efforts in performing verification. HAYES,J.J. Project Directorate II-1. 90/09/13. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 55256:109-55256:110.

9009210043 Responds to violations noted in Insp Rept 50-395/90-21. Violation occurred,however description of violation in error. Corrective action:valve XVT02803B placed in proper position & verification of emergency feedwater sys lineup completed. BRADHAM,O.S. South Carolina Electric & Gas Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55265:011-55265:013.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9008300188 Forwards "Semiannual Effluent & Waste Disposal Rept for Jan-June 1990," per 10CFR50.36a & Sections 6.9.1.8 & 6.9.1.9 of Tech Spec. BRADHAM,O.S. South Carolina Electric & Gas Co. 90/08/28. Document Control Branch (Document Control Desk). 1p. 55073:179-55073:197.

—9008300216 "Semiannual Effluent & Waste Disposal Rept for Jan-June 1990." GOWDY,G.M., BLUE,L.A., BAEHR,W.R. South Carolina Electric & Gas Co. 90/06/30. 15pp. 55073:180-55073:194.

—9008300218 Charge A to Rev 8 to PCP-001, "Process Control Program for Processing Wet Waste." \* South Carolina Electric & Gas Co. 90/02/12. 3pp. 55073:195-55073:197.

9009070148 Forwards Technical Rept 90-02, "Seismic Activity Near VC Summer Nuclear Station for Apr-June 1990." BRADHAM,O.S. South Carolina Electric & Gas Co. 90/08/29. Document Control Branch (Document Control Desk). 1p. 55142:264-55142:279.

—9009070148 Technical Rept 90-02, "Seismic Activity Near VC Summer Nuclear Station for Apr-June 1990." TALWANI,P. South Carolina, Univ. of, Columbia, SC. 90-2. 90/06/30. 15pp. 55142:265-55142:279.

9009240212 Monthly operating rept for Aug 1990 for VC Summer Nuclear Station Unit 1.W/900812 ltr. HALTIWANGER,J.W. BRADHAM,O.S. South Carolina Electric & Gas Co. 90/08/31. 5pp. 55263:114-55263:118.

#### S. Reportable occurrences, LERs & related correspondence

9008290126 NPDES noncompliance notification:on 900815 & 16,limited fish kills discovered in plant circulating water discharge bay. Caused by thermal shock from increasing discharge temps combined w/fluctuating water levels. BRADHAM,O.S. South Carolina Electric & Gas Co. 90/08/20. KRECKER,W.R. South Carolina, State of. 7pp. 55060:285-55060:291.

9009120278 NPDES noncompliance notification:on 900828,29 & 30,limited fish kills discovered in circulating water discharge bay. Caused by thermal shock from increasing discharge temps combined w/fluctuating water levels in reservoir. BRADHAM,O.S. South Carolina Electric & Gas Co. 90/09/04. KRECKER,W.R. South Carolina, State of. 8pp. 55212:197-55212:204.

#### V. Operator Examinations

9009050202 Requests util provide ref mats listed in encl for written & operating exams scheduled for wk of 901126.Training staff should retain simulator exam scenario info until candidates passed,accepted denial of licenses or completed appeals. PEEBLES,T.A. Region 2 (Post 820201). 90/08/21. BRADHAM,O.S. South Carolina Electric & Gas Co. 11pp. 55106:125-55106:135.

#### DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

#### P. Operating license stage documents & correspondence

9009100386 Forwards Amends 19 & 7 to Licenses R-66 & R-123, respectively,changing organization structure Tech Specs. MENDONCA,M.M. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/08/29. MULDER,R.U. Virginia, Univ. of, Charlottesville, VA. 2pp. 55188:295-55188:309.

—9009100387 Amends 19 & 7 to Licenses R-66 & R-123, respectively, changing organization structure Tech Specs. WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/08/29. 10pp. 55188:298-55188:307.

—9009100388 Safety evaluation supporting Amends 19 & 7 to Licenses R-66 & R-123, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/29. 2pp. 55188:308-55188:309.

#### DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9008290044 Forwards FEMA exercise rept for 900403 drill involving Benton & Franklin Counties.Counties satisfactorily demonstrated capabilities to alert & notify population in park area.However,corrective actions needed in some areas. ROBERTS,J.P. Region 5 (Post 820201). 90/08/16. SORESENSEN,G.C. Washington Public Power Supply System. 1p. 55060:175-55060:201.

9009130176 Rev 11 to EPIP 13.1.1, "Classifying Emergency." PETERS,J.F. Washington Public Power Supply System. 90/08/24. 26pp. 55223:001-55223:026.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

9009050003 Amend 42 to updated FSAR for WPPSS.W/900824 ltr. SORESENSEN,G.C. Washington Public Power Supply System. 90/08/31. 1,100pp. 55116:001-55119:225.

#### P. Operating license stage documents & correspondence

9009050002 Forwards list representing NRC assessment of implementation of USIs at facility,per Generic Ltr 89-21. SAMWORTH,R.B. Project Directorate V. 90/03/20. SORESENSEN,G.C. Washington Public Power Supply System. 4pp. 55102:178-55102:181.

9008290054 Withdraws 900302 request for amend to Tech Spec 3.8.1.1, "AC Sources Reducing Excessive Testing of Diesel Generators." SORESENSEN,G.C. Washington Public Power Supply System. 90/08/20. Document Control Branch (Document Control Desk). 1p. 55056:175-55056:175.

9008290149 Advises that Tech Spec rev re ATWS recirculation pump trip will be submitted by 900928,per discussions w/ P Eng & H Lee. SORESENSEN,G.C. Washington Public Power Supply System. 90/08/20. Document Control Branch (Document Control Desk). 1p. 55062:144-55062:144.

9008310005 Confirms mgt meeting on 900830 in Region V ofc to discuss util actions in response to 1988-89 SALP,progress on procurement of new facility simulator & other issues of interest.Proposed agenda & NRC internal meeting notice encl. ZIMMERMAN,R.P. Region 5 (Post 820201). 90/08/23. OXSEN,A.L. Washington Public Power Supply System. 4pp. 55076:157-55076:160.

9008310094 Advises that util request to modify Tech Specs to state that two operable channels per trip sys required for each ATWS recirculation pump trip function will resolve concerns noted in NRC 881206 safety evaluation. ENG,P.L. Project Directorate V. 90/08/27. SORESENSEN,G.C. Washington Public Power Supply System. 2pp. 55077:010-55077:011.

9009050295 Forwards notice of withdrawal of application for amend to OL.Amend would have modified Tech Specs re diesel generator testing frequencies. ENG,P.L. Project Directorate V. 90/08/27. SORESENSEN,G.C. Washington Public Power Supply System. 2pp. 55102:012-55102:015.

## 104 DOCKETED ITEMS

9009050297 Notice of withdrawal of application for amend to OL. Amend revises action statements which govern testing of three emergency diesel generators. ENG, P.L. Project Directorate V. 90/08/27. 2pp. 55102:014-55102:015.

9009050271 Forwards safety evaluation accepting use of IE Bulletin 86-002, "Static-O-Ring Differential Pressure Switches," at plant. ENG, P.L. Project Directorate V. 90/08/28. SORESEN, G.C. Washington Public Power Supply System. 2pp. 55102:016-55102:019.

9009050273 Safety evaluation supporting licensee response to IE Bulletin 86-002, "Static-O-Ring Differential Pressure Switches."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/28. 2pp. 55102:018-55102:019.

9009100335 Forwards FR notice of withdrawal of 900418 application for amend to License NPF-21 re accident monitoring instrumentation. ENG, P.L. Project Directorate V. 90/09/05. SORESEN, G.C. Washington Public Power Supply System. 2pp. 55205:150-55205:153.

9009100339 Notice of withdrawal of proposed amend to License NPF-21. Amend to revise Tech Specs re monitoring instrumentation. ENG, P.L. Project Directorate V. 90/09/05. 2pp. 55205:152-55205:153.

9009140193 Forwards notice of denial of 891204 application for amend to License NPF-21, revising Tech Specs re operability requirements of acoustic monitors for safety relief valves. Amend does not meet criteria of TMI Action Item II.D.3. DYER, J.E. Project Directorate V. 90/09/05. SORESEN, G.C. Washington Public Power Supply System. 2pp. 55225:028-55225:031.

9009140194 Notice of denial of amend to License NPF-21 to revise Tech Specs re operability of safety relief valves acoustic monitoring. Proposed amend not in compliance w/TMI Action Item II.D.3. DYER, J.E. Project Directorate V. 90/09/05. 2pp. 55225:030-55225:031.

9009250234 Advises of plan to stop documentation of use of ASME Code Case N-416, per 850806 ltr & Reg Guide 1.147. SORESEN, G.C. Washington Public Power Supply System. 90/09/13. Document Control Branch (Document Control Desk). 1p. 55274:294-55274:294.

### Q. Inspection reports, IE Bulletins & correspondence

9008300167 Provides info on steps taken to minimize potential effects of "NRC Maint Insp Interface Record," form on candor of supply sys personnel when talking w/NRC inspectors. BOUCHEY, G.D. Washington Public Power Supply System. 90/08/23. Document Control Branch (Document Control Desk). 3pp. 55063:262-55063:264.

9008310005 Confirms mgt meeting on 900830 in Region V ofc to discuss util actions in response to 1988-89 SALP, progress on procurement of new facility simulator & other issues of interest. Proposed agenda & NRC internal meeting notice encl. ZIMMERMAN, R.P. Region 5 (Post 820201). 90/08/23. OXSEN, A.L. Washington Public Power Supply System. 4pp. 55076:157-55076:160.

9009140145 Forwards Mgt Meeting Rept 50-397/90-24 on 900726 re actions to address diesel generator electrical problems. ZIMMERMAN, R.P. Region 5 (Post 820201). 90/08/24. OXSEN, A.L. Washington Public Power Supply System. 2pp. 55236:148-55236:155.

9009140234 Mgt Meeting 50-397/90-24 on 900726. Major areas discussed: Issues re plant restart, status of certain licensee initiatives & recent plant performance. CONSTABLE, G.L. Region 5 (Post 820201). 90/08/16. 6pp. 55236:150-55236:155.

9009140148 Forwards Insp Rept 50-397/90-22 on 900808-10 & notice of violation. Concern noted re inadequate exposure tracking. After review of response to violation, NRC will determine whether further enforcement action necessary. YUHAS, G.P. Region 5 (Post 820201). 90/08/24. SORESEN, G.C. Washington Public Power Supply System. 3pp. 55236:196-55236:208.

9009140149 Notice of violation from insp on 900808-10. Violation noted: failure to make adequate assessment of individuals exposed to radioactive matts. YUHAS, G.P. Region 5 (Post 820201). 90/08/24. 2pp. 55236:199-55236:200.

9009140150 Insp Rept 50-397/90-22 on 900808-10. Violation noted. Major areas inspected: radiation protection program, including radioactive matl transportation activities & review of radiation protection staff assignments. CHANEY, H.D., YUHAS, G.P. Region 5 (Post 820201). 90/08/24. 8pp. 55236:201-55236:208.

9009110191 Forwards Insp Rept 50-397/90-16 on 900618-0729 & notice of violation. Lubrication issue addressed by encl notice is of concern as addl indicator of weaknesses in util preventive maint program. RICHARDS, S.A. Region 5 (Post 820201). 90/08/28. SORESEN, G.C. Washington Public Power Supply System. 3pp. 55204:298-55204:314.

9009110194 Notice of violation from insp on 900618-0729. Violation noted: maint schedule not established for changing motor bearing lubricating oil for standby svc water pump motors. RICHARDS, S.A. Region 5 (Post 820201). 90/08/28. 2pp. 55204:301-55204:302.

9009110195 Insp Rept 50-397/90-16 on 900618-0729. Violations noted. Major areas inspected: control room operations, licensee action on previous insp findings, ESF status, surveillance program & maint program. JOHNSON, P.H. Region 5 (Post 820201). 90/08/27. 12pp. 55204:303-55204:314.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009070188 "Washington Nuclear Plant 2 Semiannual Effluent Release Rept, Jan-June 1990." W/900828 ltr. BAKER, J.W. Washington Public Power Supply System. 90/06/30. 33pp. 55146:272-55146:304.

9009070015 Forwards fitness-for-duty program performance data for 900103-0630, per 10CFR26.71(d). SORESEN, G.C. Washington Public Power Supply System. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55132:307-55132:309.

9009190193 Monthly operating rept for Aug 1990 for WNP-2/W/900907 ltr. HUTCHISON, L.B., BAKER, J.W. Washington Public Power Supply System. 90/08/31. 4pp. 55250:158-55250:161.

### S. Reportable occurrences, LERs & related correspondence

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/staring air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly. GUNTUM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

9009140172 LER 89-011-01 on 890502, determined that eight valve motors did not meet plant commitment made in response to IE Circular 81-13. Caused by less than adequate design basis documentation. Plant mod request revised. W/900906 ltr. WASHINGTON, S.L., BAKER, J.W. Washington Public Power Supply System. 90/09/06. 7pp. 55227:299-55227:305.

9009200188 LER 90-015-00 on 900806, diesel fuel oil analysis Tech Spec surveillance verification time requirement exceeded. Caused by inadequate procedure & work practices. Temporary procedure for diesel generator fuel sampling cancelled. W/900910 ltr. DAVISON, W.S., BAKER, J.W. Washington Public Power Supply System. 90/09/10. 6pp. 55264:043-55264:048.

### DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9009050186 Forwards Insp Rept 50-400/90-13 on 900616-0720 & notice of violation. VERRELLI, D.M. Region 2 (Post 820201). 90/08/07. EURY, L.W. Carolina Power & Light Co. 2pp. 55106:060-55106:075.

9009050195 Insp Rept 50-400/90-13 on 900616-0720. Violations noted. Major areas inspected: plant operations, radiological controls, security, fire protection, surveillance & maint observations & review of LERs & nonconformance repts. TEDROW, J., SHANNON, M., DANCE, H. Region 2 (Post 820201). 90/08/07. 12pp. 55106:064-55106:075.

9008310026 Revised EIPs, including Rev 5 to PEP-101, Rev 2 to PEP-104, Rev 6 to PEP-208, Rev 6 to PEP-217 & Rev 9 to PEP-102. Two oversize drawings encl. W/900820 ltr. RICHEY, R.B. Carolina Power & Light Co. 90/08/20. 67pp. 55084:252-55084:317.

9008310037 Rev 18 to Emergency Plan PLP-201 & revised NUREG-0654 comparison w/plant emergency action level flow path for review. W/900821 ltr & two oversize figures. HINNANT, C.S., RICHEY, R.B. Carolina Power & Light Co. 90/08/21. 151pp. 55084:102-55084:251.

9009140174 Forwards Insp Rept 50-400/90-14 on 900721-0817. Violations noted but not cited. VERRELLI, D.M. Region 2 (Post 820201). 90/08/27. EURY, L.W. Carolina Power & Light Co. 2pp. 55224:257-55224:269.

9009140175 Insp Rept 50-400/90-14 on 900721-0817. Violations noted. Major areas inspected: plant operations, radiological controls, security, fire protection, surveillance & maint observation, safety sys walkdown, LERs & nonconformance repts. TEDROW, J., SHANNON, M., CARROLL, R. Region 2 (Post 820201). 90/08/27. 11pp. 55224:259-55224:269.

9009210294 Revised plant emergency procedures, consisting of Rev 5 to PEP-210 & Change 1 to Rev 3 to PEP-382, Change 1 to Rev 5 to PEP-323 & Change 1 to Rev 5 to PEP-103. W/900913 ltr. RICHEY, R.B. Carolina Power & Light Co. 90/09/13. 35pp. 55265:078-55265:112.

## I. Financial Information

**9009070009** Forwards decommissioning financial assurance certification rept submitted by North Carolina Eastern Municipal Power Agency.  
LOFLIN,L.I. Carolina Power & Light Co. 90/08/30. Document Control Branch (Document Control Desk). 41pp. 55123:176-55123:236.

## P. Operating license stage documents &amp; correspondence

**9009050004** Advises that normal 40 plus or minus 10-month integrated leak rate testing schedule acceptable,per util 900125 proposal for continuation of interval.  
BECKER,R.A. Project Directorate II-1. 90/08/30. EURY,L.W. Carolina Power & Light Co. 3pp. 55102:142-55102:144.

**9009140111** Forwards Amend 21 to License NPF-63 & safety evaluation. Amend revises Table 3.7-6,Item 19 re max temp for tank area & deletes Item 17 concerning max temp for fuel pool cooling pump & HX area.  
BECKER,R.A. Project Directorate II-1. 90/09/06. EURY,L.W. Carolina Power & Light Co. 3pp. 55236:044-55236:052.

—**9009140113** Amend 21 to License NPF-63, revising Table 3.7-6, Item 19 re max temp for tank area & deleting Item 17 concerning max temp for fuel pool cooling pump & HX area.  
ADENSAM,E.G. Project Directorate II-1. 90/09/06. 4pp. 55236:047-55236:050.

—**9009140114** Safety evaluation supporting Amend 21 to License NPF-63.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/06. 2pp. 55236:051-55236:052.

**9009140163** Application for amend to License NPF-63, changing Tech Spec 3.4.9 by replacing current 3-yr heatup & cooldown limitations w/ revised limitations based on predicted reactor vessel neutron exposure at 5 EFYs of operation.  
CUTTER,A.B. Carolina Power & Light Co. 90/09/10. Document Control Branch (Document Control Desk). 10pp. 55223:113-55223:132.

—**9009140164** Proposed Tech Specs re RCS pressure-temp limit.  
\* Carolina Power & Light Co. 90/09/10. 10pp. 55223:123-55223:132.

**9009180068** Submits addl info re use of hafnium control rods at facility. All rods will be removed during Spring 1991 outage.  
LOFLIN,L.I. Carolina Power & Light Co. 90/09/11. Document Control Branch (Document Control Desk). 2pp. 55246:230-55246:231.

**9009240094** Forwards rept on chemical testing lab performance testing, as part of fitness-for-duty program. No false positive reported.  
LOFLIN,L.I. Carolina Power & Light Co. 90/09/17. Document Control Branch (Document Control Desk). 7pp. 55277:177-55277:183.

**9009210258** Application for amend to License NPF-63, revising Tech Specs to support Cycle 4 reload, specifically, relocating certain numerical values for several cycle-specific core operating limits.  
CUTTER,A.B. Carolina Power & Light Co. 90/09/19. Document Control Branch (Document Control Desk). 12pp. 55253:034-55253:107.

—**9009210259** Proposed Tech Specs relocating certain numerical values for several cycle-specific core operating limits.  
\* Carolina Power & Light Co. 90/09/19. 62pp. 55253:046-55253:107.

## Q. Inspection reports, IE Bulletins &amp; correspondence

**9009050186** Forwards Insp Rept 50-400/90-13 on 900616-0720 & notice of violation.  
VERRELLI,D.M. Region 2 (Post 820201). 90/08/07. EURY,L.W. Carolina Power & Light Co. 2pp. 55106:060-55106:075.

—**9009050194** Notice of violation from Insp on 900616-0720. Violation noted: failure to properly implement Procedure CST-1004 on 900626 & 27 & blowdown left in svc during performance of surveillance test.  
VERRELLI,D.M. Region 2 (Post 820201). 90/08/07. 2pp. 55106:062-55106:063.

—**9009050195** Insp Rept 50-400/90-13 on 900616-0720. Violations noted. Major areas inspected: plant operations, radiological controls, security, fire protection, surveillance & maint observations & review of LERs & nonconformance repts.  
TEDROW,J., SHANNON,M., DANCE,H. Region 2 (Post 820201). 90/08/07. 12pp. 55106:064-55106:075.

**9009140174** Forwards Insp Rept 50-400/90-14 on 900721-0817. Violations noted but not cited.  
VERRELLI,D.M. Region 2 (Post 820201). 90/08/27. EURY,L.W. Carolina Power & Light Co. 2pp. 55224:257-55224:269.

—**9009140175** Insp Rept 50-400/90-14 on 900721-0817. Violations noted. Major areas inspected: plant operations, radiological controls, security, fire protection, surveillance & maint observation, safety sys walkdown, LERs & nonconformance repts.  
TEDROW,J., SHANNON,M., CARROLL,R. Region 2 (Post 820201). 90/08/27. 11pp. 55224:259-55224:269.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9009130124** Forwards Insp Rept 50-400/90-16 on 900806-10. Violations noted.  
COLLINS,D.M. Region 2 (Post 820201). 90/09/04. EURY,L.W. Carolina Power & Light Co. 3pp. 55221:001-55221:016.

—**9009130127** Insp Rept 50-400/90-16 on 900806-10. Violation noted. Major areas inspected: occupational radiation safety, shipping of low level radwastes for disposal & transportation of licensed radioactive materials.  
GLOERSEN,W.B., ELLIOTT,M.P., POTTER,J.P. Region 2 (Post 820201). 90/08/29. 13pp. 55221:004-55221:016.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009170156** Responds to NRC 890807 ltr re violations noted in Insp Rept 50-400/90-13. Corrective action: changes to EST-717 in area of power normalization under study for past several months.  
RICHEY,R.B. Carolina Power & Light Co. 90/09/06. Document Control Branch (Document Control Desk). 6pp. 55240:348-55240:353.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009180069** Concludes that no short-term safety concerns associated w/ thermal stratification for 10 addl heatup/cooldown cycles of plant operation, per NRC Bulletin 88-011.  
BECKER,R.A. Project Directorate II-1. 90/09/12. EURY,L.W. Carolina Power & Light Co. 2pp. 55246:316-55246:326.

**9009270141** Forwards payment of insp fees for listed invoices covering 890924-1231.  
LOFLIN,L.I. Carolina Power & Light Co. 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55302:358-55302:359.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

## R. Periodic operating reports &amp; related correspondence

**9009060056** "Semiannual Radioactive Effluent Release Rept Jan-June 1990." W/ 900830 ltr.  
BARNES,H.E., POLLARD,A.D., RICHEY,R.B. Carolina Power & Light Co. 90/06/30. 32pp. 55120:153-55120:184.

**9009050020** Forwards semiannual 10CFR26 fitness-for-duty program data for 900103-0630. Mgt decision made to utilize alcohol breath instruments as screening devices for unscheduled work call outs in determining fitness-for-duty.  
LOFLIN,L.I. Carolina Power & Light Co. 90/08/30. Document Control Branch (Document Control Desk). 32pp. 55108:085-55108:116.

**9009190192** Monthly operating rept for Aug 1990 for Harris Nuclear Power Plant Unit 1.W/900913 ltr.  
HALE,M.W., RICHEY,R.B. Carolina Power & Light Co. 90/08/31. 5pp. 55246:038-55246:042.

## S. Reportable occurrences, LERs &amp; related correspondence

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/ starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTROM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

**9009130200** LER 90-010-01: on 900405, control of reactor auxiliary bldg emergency exhaust pressure boundary not implemented. Caused by lack of administrative controls for doors & hatches. Administrative controls implemented. W/900905 ltr.  
HOWE,A., RICHEY,R.B. Carolina Power & Light Co. 90/09/05. 6pp. 55227:281-55227:286.

## DOCKET 50-407 UNIV. OF UTAH RESEARCH REACTOR

## R. Periodic operating reports &amp; related correspondence

**9009190025** "Univ of Utah TRIGA Reactor Annual Operating Rept for Jul 1989 - June 1990." W/900830 ltr.  
SANDQUIST,G., GEHMLICH,D.K. Utah, Univ. of, Salt Lake City, UT. 90/06/30. 28pp. 55245:138-55245:165.

## DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

## Q. Inspection reports, IE Bulletins &amp; correspondence

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

## 106 DOCKETED ITEMS

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009040167 "Semiannual Radioactive Effluent Rept for LACBWR,Jan-June 1990." W/ 900814 ltr.  
BERG,W.L. Dairyland Power Cooperative. 90/06/30. DAVIS,A.B. Region 3 (Post 820201). 17pp. 55094:078-55094:094.

9009170049 Monthly operating rept for Aug 1990 for LACBWR,W/900904 ltr.  
CHRISTIANS,R., BERG,W.L. Dairyland Power Cooperative. 90/08/31. 5pp. 55232:030-55232:034.

### DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9009140184 Advises that 890725 Rev 0,Issue 2 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.Ends to util 890725 ltr contain safeguards info & being withheld from public disclosure per 10CFR73.21.  
BELLAMY,R.R. Region 1 (Post 820201). 90/08/23. BURKHARDT,L. Niagara Mohawk Power Corp. 6pp. 55225:201-55225:206.

#### P. Operating license stage documents & correspondence

9009060025 Summarizes 900817 drop-in visit to introduce util mgt team to regional personnel & discuss planned util reorganization. Visit beneficial & effort in arranging visit appreciated.  
WIGGINS,J.T. Region 1 (Post 820201). 90/08/21. SYLVIA,R. Niagara Mohawk Power Corp. 2pp. 55183:074-55183:075.

9009070058 Forwards NRC Form 474, "Simulation Facility Certification" & supporting documentation.  
BURKHARDT,L. Niagara Mohawk Power Corp. 90/08/24. Document Control Branch (Document Control Desk). 60pp. 55145:092-55145:151.

9009110261 Forwards safety evaluation accepting util 870729 preservice insp program plan & granting relief from impractical Section XI ASME Code requirements for listed relief requests. Contractor Rept EGG-ESM-7917 also encl.  
CAPRA,R.A. Project Directorate I-1. 90/08/28. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55210:312-55210:335.

-9009110264 Safety evaluation accepting util preservice insp program plan & granting relief from impractical Section XI ASME Code requirements for stated relief requests.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/28. 3pp. 55210:315-55210:317.

-9009110267 "Technical Evaluation Rept on Jul 1987 Revised Preservice Insp Program Plan,Including Addl Relief Requests:Nine Mile Point,Unit 2."  
BROWN,B.W., MUDLIN,J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). BROWN,B.W. Idaho National Engineering Laboratory. FIN D-6022. EGG-ESM-7917. 88/03/31. NRC - No Detailed Affiliation Given. 18pp. 55210:318-55210:335.

9009120035 Forwards "Semiannual Radioactive Effluent Release Rept for Jan-June 1990" & Revs 4 & 5 to "ODCM."  
FIRLIT,J.F. Niagara Mohawk Power Corp. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55207:051-55207:326.

-9009120041 Rev 4 to "ODCM."  
\* Niagara Mohawk Power Corp. 88/02/05. 139pp. 55207:077-55207:211.

-9009120049 Rev 5 to "ODCM."  
\* Niagara Mohawk Power Corp. 90/02/28. 114pp. 55207:212-55207:326.

9009110244 Advises that request to extend date to submit response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance," denied due to safety significance of issue.  
MARTIN,R.E. Project Directorate I-1. 90/09/06. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55189:318-55189:320.

9009120248 Forwards OEI 8809-1, "Nine Mile Point Unit 2 SPDS Parameter Set Evaluation Rept," & Suppls 1 & 2.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/09/07. Document Control Branch (Document Control Desk). 1p. 55217:260-55218:022.

-9009120249 "Nine Mile Point Unit 2 SPDS Parameter Set Evaluation Rept."  
\* Operations Engineering, Inc. 8809-1. 88/12/31. 91pp. 55217:261-55217:350.

-9009120251 Suppl 1 to Rev 0 to "Bases for Selection of Info to Be Presented on Nine Mile Point Unit 2 SPDS."  
SCHILDER,J.F. Operations Engineering, Inc. 8809-1 R00 S01. 89/10/20. 22pp. 55217:351-55218:013.

-9009120253 Suppl 2 to Rev 0 to "Bases for Rev of Info Presented on Nine Mile Point Unit 2 SPDS for Radioactivity Control."  
SCHILDER,J.F., BUIVA,U. Operations Engineering, Inc. 8809-1 R00 S02. 90/04/26. 9pp. 55218:014-55218:022.

9009120280 Informs of rescheduling of submittal of details re rev to facility draw-down analysis.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/09/07. Document Control Branch (Document Control Desk). 6pp. 55210:157-55210:162.

#### Q. Inspection reports, IE Bulletins & correspondence

9009050324 Forwards Safety Insp Repts 50-220/90-20 & 50-410/90-19 on 900723-27.No violations noted.Complete data from independent measurements taken by NRC mobile lab will be reported in subsequent insp rept.  
BELLAMY,R.R. Region 1 (Post 820201). 90/08/17. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 55105:144-55105:157.

-9009050328 Insp Repts 50-220/90-20 & 50-410/90-19 on 900723-27.No violations noted.Major areas inspected:radiological & nonradiological chemistry programs,including confirmatory measurements,stds analysis & lab QA/QC.  
MCNAMARA,N.T., KOTTAN,J.J., BORES,R.J. Region 1 (Post 820201). 90/08/16. 12pp. 55105:146-55105:157.

9009170148 Forwards Rev 3 to "Nine Mile Point Requalification Program Action Plan," certifying that all short-term corrective actions completed.  
BURKHARDT,L. Niagara Mohawk Power Corp. 90/08/20. GALLO,R. Region 1 (Post 820201). 1p. 55237:056-55237:079.

-9009170174 Rev 3 to "Nine Mile Point Requalification Program Action Plan."  
\* Niagara Mohawk Power Corp. 90/06/30. 23pp. 55237:057-55237:079.

9009100109 Forwards Radiological Controls Insp Repts 50-220/90-23 & 50-410/90-21 on 900806-10.Noncited violations noted.  
BELLAMY,R.R. Region 1 (Post 820201). 90/08/24. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55184:330-55184:338.

-9009100111 Insp Repts 50-220/90-23 & 50-410/90-21 on 900806-10.Noncited violations noted.Major areas inspected:radiation protection program,including organization,external exposure controls & internal exposure controls.  
O'CONNELL,P., PASCIAK,W. Region 1 (Post 820201). 90/08/24. 6pp. 55184:333-55184:338.

9009110261 Forwards safety evaluation accepting util 870729 preservice insp program plan & granting relief from impractical Section XI ASME Code requirements for listed relief requests. Contractor Rept EGG-ESM-7917 also encl.  
CAPRA,R.A. Project Directorate I-1. 90/08/28. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55210:312-55210:335.

-9009110264 Safety evaluation accepting util preservice insp program plan & granting relief from impractical Section XI ASME Code requirements for stated relief requests.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/28. 3pp. 55210:315-55210:317.

-9009110267 "Technical Evaluation Rept on Jul 1987 Revised Preservice Insp Program Plan,Including Addl Relief Requests:Nine Mile Point,Unit 2."  
BROWN,B.W., MUDLIN,J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). BROWN,B.W. Idaho National Engineering Laboratory. FIN D-6022. EGG-ESM-7917. 88/03/31. NRC - No Detailed Affiliation Given. 18pp. 55210:318-55210:335.

9009050112 Forwards Rev 1 to "Nine Mile Point Unit 2 Component Support 10-Yr In-service Insp Program Plan."  
TERRY,C.D. Niagara Mohawk Power Corp. 90/08/29. Document Control Branch (Document Control Desk). 1p. 55107:075-55107:253.

-9009050114 Rev 1 to NMP2-IWF-003, "Nine Mile Point Unit 2 Component Support 10-Yr Inservice Insp Program Plan."  
\* Niagara Mohawk Power Corp. 90/08/09. 200pp. 55107:076-55107:253.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009170151 Forwards Insp Repts 50-220/90-22 & 50-410/90-20 on 900730-0803.No violations noted.  
GALLO,R.M. Region 1 (Post 820201). 90/08/31. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 55227:207-55227:214.

-9009170153 Insp Repts 50-220/90-22 & 50-410/90-20 on 900730-0803.No violations noted.Major areas inspected:QA program,audits, procurement & selected restart issues.  
FINKEL,A., BESSETTE,D. Region 1 (Post 820201). 90/08/30. 5pp. 55227:209-55227:214.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55218:025-55218:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.



900910244 Advises that request to extend date to submit response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance," denied due to safety significance of issue.  
MARTIN,R.E. Project Directorate I-1. 90/09/06. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 55199:318-55199:320.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009060173 Forwards fitness-for-duty program performance data for Jan-June 1990. Data consists of random testing rate, drugs tested for & cut-off levels, including results of tests using lower cut-off levels & tests for other drugs.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/08/30. Document Control Branch (Document Control Desk). 5pp. 55113:262-55113:270.

9009120035 Forwards "Semiannual Radioactive Effluent Release Rept for Jan-June 1990" & Revs 4 & 5 to "ODCM."  
FIRLIT,J.F. Niagara Mohawk Power Corp. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55207:051-55207:326.

-9009120037 "Semiannual Radioactive Effluent Release Rept for Jan-June 1990."  
\* Niagara Mohawk Power Corp. 90/06/30. 24pp. 55207:053-55207:076.

-9009120041 Rev 4 to "ODCM."  
\* Niagara Mohawk Power Corp. 88/02/05. 139pp. 55207:077-55207:211.

-9009120049 Rev 5 to "ODCM."  
\* Niagara Mohawk Power Corp. 90/02/28. 114pp. 55207:212-55207:326.

9009190191 Monthly operating rept for Aug 1990 for Nine Mile Point Nuclear Station Unit 2. W/900913 ltr.  
SAUNDERSON,R., FIRLIT,J.F. Niagara Mohawk Power Corp. 90/08/31. 5pp. 55249:355-55249:359.

#### S. Reportable occurrences, LERs & related correspondence

9008280388 LER 90-005-00: on 900206, unit experienced actuation of ESF, specifically, isolation of RWCU sys. Caused by personnel error due to knowledge deficiency. Licensed operators reset isolation & restored RWCU sys to svc. W/900816 ltr.  
CONWAY,J., FIRLIT,J.P. Niagara Mohawk Power Corp. 90/08/16. 7pp. 55056:043-55056:049.

9008310081 Discusses rept on human factors aspects of 900514 event at facility when unit manually scrambled in anticipation of loss of condenser vacuum. Trip rept also encl.  
LANIK,G.F. Reactor Operations Analysis Branch. 90/08/24. NOVAK,T.M. Division of Safety Programs (Post 870413). 19pp. 55077:028-55077:046.

9009100312 LER 90-008-01: on 900402, discovered that monthly offsite dose calculation required to be completed by midnight 900401 had been missed. Caused by personnel error. Surveillance completed on 900402 & disciplinary action taken. W/900827 ltr.  
VOLZA,P., FIRLIT,J.F. Niagara Mohawk Power Corp. 90/08/27. 6pp. 55136:293-55136:298.

#### V. Operator Examinations

9009170148 Forwards Rev 3 to "Nine Mile Point Requalification Program Action Plan," certifying that all short-term corrective actions completed.  
BURKHARDT,L. Niagara Mohawk Power Corp. 90/08/20. GALLO,R. Region 1 (Post 820201). 1p. 55237:056-55237:079.

-9009170174 Rev 3 to "Nine Mile Point Requalification Program Action Plan."  
\* Niagara Mohawk Power Corp. 90/06/30. 23pp. 55237:057-55237:079.

#### DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9008300106 Requests exemption from 10CFR26 re fitness for duty program & 10CFR73 re physical protection of plants & mats concerning unescorted access requirements for nuclear generating stations.  
SIEBER,J.D. Duquesne Light Co. 90/08/01. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55068:356-55068:359.

9009140071 Forwards Safety Insp Repts 50-334/90-13 & 50-412/90-13 on 900623-0727. No violations noted.  
RULAND,W.H. Region 1 (Post 820201). 90/08/29. SIEBER,J.D. Duquesne Light Co. 3pp. 55223:202-55223:219.

-9009140075 Insp Repts 50-334/90-13 & 50-412/90-13 on 900623-0727. No violations noted. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness & security.  
YOUNG,F.I. Region 1 (Post 820201). 90/08/28. 15pp. 55223:205-55223:219.

#### P. Operating license stage documents & correspondence

9008300106 Requests exemption from 10CFR26 re fitness for duty program & 10CFR73 re physical protection of plants & mats concerning unescorted access requirements for nuclear generating stations.  
SIEBER,J.D. Duquesne Light Co. 90/08/01. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55068:356-55068:359.

9009100013 Forwards Suppl 3 to nonproprietary WCAP-12094 & proprietary WCAP-12093, "Evaluation of Pressurizer Surge Line Transients Exceeding 320 F for Beaver Valley Unit 2," for review by 900901. Proprietary rept withheld (ref 10CFR2.790(b)(4)).  
SIEBER,J.D. Duquesne Light Co. 90/08/10. Document Control Branch (Document Control Desk). 2pp. 55187:304-55187:330.

-9009100014 Requests that proprietary Suppl 3 to WCAP-12093, "Evaluation of Pressurizer Surge Line Transients Exceeding 320 F for Beaver Valley Unit 2," be withheld per 10CFR2.790(b)(4).  
WIESEMANN,R.A. Westinghouse Electric Corp. 90/08/07. MURLEY,T. Document Control Branch (Document Control Desk). 11pp. 55187:306-55187:316.

-9009100015 Nonproprietary Suppl 3 to "Evaluation of Pressurizer Surge Line Transients Exceeding 320 F for Beaver Valley Unit 2."  
LIU,T.H., WITT,F.J., VALASEK,L.M. Westinghouse Electric Corp. WCAP-12094 S03. 90/07/31. 15pp. 55187:317-55187:330.

9009070018 Describes Cycle 3 reload design, documents until review per 10CFR50.59 & provides determination that no Tech Spec changes or unreviewed safety questions involved. Reload core design will not adversely affect safety of plant.  
SIEBER,J.D. Duquesne Light Co. 90/08/24. Document Control Branch (Document Control Desk). 2pp. 55146:353-55146:354.

9009110108 Advises that permanent replacement chosen for plant independent safety evaluation group. Position will be staffed effective 900823.  
SIEBER,J.D. Duquesne Light Co. 90/08/29. Document Control Branch (Document Control Desk). 1p. 55197:153-55197:153.

9009100153 Forwards Amend 32 to License NPF-73 & safety evaluation. Amend modifies Tech Specs re overpressure protection sys.  
DE AGAZIO,A.W. Project Directorate I-4. 90/08/30. SIEBER,J.D. Duquesne Light Co. 2pp. 55191:160-55191:171.

-9009100154 Amend 32 to License NPF-73, modifying Tech Specs re overpressure protection sys.  
STOLZ,J.F. Project Directorate I-4. 90/08/30. 6pp. 55191:162-55191:167.

-9009100158 Safety evaluation supporting Amend 32 to License NPF-73.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/30. 4pp. 55191:168-55191:171.

9009140010 Notification of 900926 meeting w/ listed utils in Rockville, MD to discuss neutron flux instrumentation & Reg Guide 1.97.  
DE AGAZIO,A.W. Project Directorate I-4. 90/09/06. STOLZ,J.F. Project Directorate I-4. 7pp. 55223:069-55223:075.

9009140085 Forwards notice of consideration of issuance of amend to License NPF-73 & NHSC, revising Tech Spec 3.6.3.1 re stroke time for containment isolation valves.  
DE AGAZIO,A.W. Project Directorate I-4. 90/09/06. SIEBER,J.D. Duquesne Light Co. 2pp. 55223:039-55223:047.

-9009140086 Notice of consideration of issuance of amend to License NPF-73 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Spec 3.6.3.1 re stroke time for containment isolation valves.  
DE AGAZIO,A.W. Project Directorate I-4. 90/09/06. 7pp. 55223:041-55223:047.

#### Q. Inspection reports, IE Bulletins & correspondence

9009080040 Responds to NRC 900724 ltr re Deviation 50-412/90-12-01 noted in Insp Rept 50-412/90-12. Corrective actions: Procedure OM 2.20-4.1 revised to require removal of flanges following drain operations & LER 90-007-00 issued.  
SIEBER,J.D. Duquesne Light Co. 90/08/23. Document Control Branch (Document Control Desk). 2pp. 55202:155-55202:158.

9009140071 Forwards Safety Insp Repts 50-334/90-13 & 50-412/90-13 on 900623-0727. No violations noted.  
RULAND,W.H. Region 1 (Post 820201). 90/08/29. SIEBER,J.D. Duquesne Light Co. 3pp. 55223:202-55223:219.

-9009140075 Insp Repts 50-334/90-13 & 50-412/90-13 on 900623-0727. No violations noted. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness & security.  
YOUNG,F.I. Region 1 (Post 820201). 90/08/28. 15pp. 55223:205-55223:219.

9008240057 Suppl 1 to NRC Info Notice 89-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:080.



## 108 DOCKETED ITEMS

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 81pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data In Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009050278 "Semiannual Radioactive Effluent Release Rept for 6-Month Period: Jan-June 1990." W/900823 ltr. SIEBER, J.D. Duquesne Light Co. 90/06/30. 52pp. 55103:352-55104:042.

9008310013 "NPDES Monthly Repts for Beaver Valley Station & Shippingport Atomic Power Plant for Jul 1990." W/900820 ltr. DULICK, A.M. Duquesne Light Co. 90/07/31. 24pp. 55076:171-55076:194.

9009050254 Forwards fitness-for-duty program performance data for Jan-June 1990, per 10CFR26.71. SIEBER, J.D. Duquesne Light Co. 90/08/29. Document Control Branch (Document Control Desk). 8pp. 55102:091-55102:098.

9009240214 Monthly operating repts for Aug 1990 for Beaver Valley Power Station Units 1 & 2. W/900907 ltr. WINGER, M.A., SIEBER, J.B. Duquesne Light Co. 90/08/31. 9pp. 55263:132-55263:140.

### S. Reportable occurrences, LERs & related correspondence

9008290123 LER 90-005-01: on 900424, discovered that three valves in quench spray chemical addition sys had spuriously closed & review found that two had closed on 900423. Caused by error in switch callbr procedures. Procedures revised. W/900823 ltr. NOONAN, T.P. Duquesne Light Co. 90/08/23. 6pp. 55068:222-55068:227.

9008290173 LER 90-004-01: on 900423, inadvertent ESF actuation occurred during safeguards protection sys testing. Caused by incorrect assessment of plant configuration prior to breaker closure. Safety injection sys reset. W/900823 ltr. NOONAN, T.P. Duquesne Light Co. 90/08/23. 6pp. 55056:113-55056:118.

9009110137 PNO-I-90-070: on 900830, licensee declared alert following apparent release of CO2 gas into several spaces. Isolation valve apparently leaked. Licensee immediately dispatched onsite fire brigade in self-contained breathing apparatus. RULAND, W.H., YOUNG, F. Region 1 (Post 820201). 90/08/30. 2pp. 55212:056-55212:057.

### V. Operator Examinations

9009050350 Withdraws Operator License SOP-10731 (55-60749) issued to K Gilbert, who resigned. SIEBER, J.D. Duquesne Light Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55085:125-55085:125.

### DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9008290214 Responds to violation noted in Insp Repts 50-413/90-15 & 50-414/90-15. Corrective actions: present methods of testing operability of CO2 fire protection sys will be evaluated by 910201 to determine if addl testing necessary. TUCKER, H.B. Duke Power Co. 90/08/17. Document Control Branch (Document Control Desk). 3pp. 55056:167-55056:169.

9009110204 Forwards public version of Rev 27 to Company Crisis Mgt Implementing Procedure CMP-2, "News Group Plan." W/ DH Grimsley 900906 release memo. TUCKER, H.B. Duke Power Co. 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55199:326-55200:230.

9009110210 Public version of Rev 27 to Crisis Mgt Implementing Procedure CMP-2, "News Group Plan." HARRIS, R.E. Duke Power Co. 90/08/22. 410pp. 55199:329-55200:230.

9009050387 Change 0 to 3, incorporated, to EPIP HP/O/B/1009/09, "Guidelines for Accident & Emergency Response." W/900830 ltr. TUCKER, H.B. Duke Power Co. 90/08/30. 25pp. 55103:270-55103:295.

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

9008310123 Forwards revised Chapter 16, "Selected Licensee Commitments Manual," to plant updated FSAR, per 10CFR50.4 & 50.71. Manual contains commitments which require control but not participation in Tech Specs. TUCKER, H.B. Duke Power Co. 90/08/13. Document Control Branch (Document Control Desk). 5pp. 55074:250-55074:274.

9008310125 Chapter 16, "Selected Licensee Commitments Manual," to Catawba Nuclear Station updated FSAR. OWEN, T.B. Duke Power Co. 90/07/04. 38pp. 55074:255-55074:274.

#### P. Operating license stage documents & correspondence

9009140153 Rev 5 to "Process Control Program." ENTREKIN, M.B., ENHET, M.B., TAYLOR, J.C. Duke Power Co. 90/04/24. 5pp. 55226:001-55226:005.

9009140151 Rev 6 of "Process Control Program." ENTREKIN, M.B., ENHET, M.B. Duke Power Co. 90/06/24. 5pp. 55223:227-55223:231.

9008310058 Forwards rept summarizing util findings re three false negative blind performance urine drug screens which occurred during Jan & Feb 1990. Recommends that NRC consider generic communication to clearly state reporting requirement. TUCKER, H.B. Duke Power Co. 90/08/20. Document Control Branch (Document Control Desk). 5pp. 55076:093-55076:097.

9009040048 Summary of 900716 meeting w/util in Charlotte, NC re licensing & regulatory issues. List of attendees & viewgraphs encl. WIENS, L.A. Project Directorate II-3. 90/08/23. Project Directorate II-3. 75pp. 55094:263-55094:337.

9009060147 Forwards Piedmont Municipal Power Agency 900820 ltr, authorizing use of annual rept for NRC docket requirements. TUCKER, H.B. Duke Power Co. 90/08/27. Document Control Branch (Document Control Desk). 2pp. 55114:327-55114:328.

9009070049 Forwards Amends 78 & 72 to Licenses NPF-35 & NPF-52, respectively & safety evaluation. Amends modify Tech Spec 3/4.7.6, "Control Room Area Ventilation Sys," & associated bases. JABBOUR, K.N. Project Directorate II-3. 90/08/30. TUCKER, H.B. Duke Power Co. 2pp. 55202:180-55202:195.

9009070051 Amends 78 & 72 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Spec 3/4.7.6, "Control Room Area Ventilation Sys," & associated bases. MATTHEWS, D.B. Project Directorate II-3. 90/08/30. 10pp. 55202:183-55202:192.

9009070055 Safety evaluation supporting Amends 78 & 72 to Licenses NPF-35 & NPF-52, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/30. 4pp. 55202:193-55202:195.

9009130186 Withdraws 880726 proposed Tech Spec change, clarifying Tech Spec 3/4.7.6 re emergency power requirements for control room ventilation sys. TUCKER, H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55214:076-55214:077.

9009120240 Forwards response to NRC 900327 request for addl info re BAW-10174, "Mark-BW Reload LOCA Analysis for Catawba & McGuire." TUCKER, H.B. Duke Power Co. 90/09/04. Document Control Branch (Document Control Desk). 7pp. 55210:220-55210:226.

9009140124 Discusses 900817 ltr re info to support util position relative to resolving issue of main steam line breaks inside ice condenser containments & requests that info be withheld (ref 10CFR2.790). TUCKER, H.B. Duke Power Co. 90/09/04. Document Control Branch (Document Control Desk). 5pp. 55225:088-55225:092.

9009210215 Submits supplemental response to Generic Ltr 89-14, "Svc Water Sys Problems Affecting Safety-Related Equipment." Intake structure insp program developed. Procedures for insp implemented & intake structures sampled & analyzed. TUCKER, H.B. Duke Power Co. 90/09/12. Document Control Branch (Document Control Desk). 2pp. 55264:107-55264:108.

9009210293 Responds to Generic Ltr 90-03 re vendor interface for safety-related components. Elements to be included for adequate vendor interface program per NRC & Generic Ltr 90-03 listed. TUCKER, H.B. Duke Power Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55253:156-55253:158.

#### Q. Inspection reports, IE Bulletins & correspondence

9008290214 Responds to violation noted in Insp Repts 50-413/90-15 & 50-414/90-15. Corrective actions: present methods of testing operability of CO2 fire protection sys will be evaluated by 910201 to determine if addl testing necessary. TUCKER, H.B. Duke Power Co. 90/08/17. Document Control Branch (Document Control Desk). 3pp. 55056:167-55056:169.

9009130037 Forwards Insp Repts 50-413/90-20 & 50-414/90-20 on 900724-26. Unresolved item identified re procedure of equating self-referral to employee assistance program as first positive drug test. STORR, J.P. Region 2 (Post 820201). 90/08/28. TUCKER, H.B. Duke Power Co. 4pp. 55222:258-55222:271.

9009130040 Insp Repts 50-413/90-20 & 50-414/90-20 on 900724-26. Unresolved item identified. Major areas inspected: fitness-for-duty program. TOBIN, W.J., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/28. 10pp. 55222:262-55222:271.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9009100136 Advises that util responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable. Further NRC review, if any, will be performed either by Insp or audit. JABBOUR, K.N. Project Directorate II-3. 90/08/30. TUCKER, H.B. Duke Power Co. 2pp. 55191:202-55191:203.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009140178 Forwards Insp Repts 50-413/90-19 & 50-414/90-19 on 900624-0802 & notice of violation. Util should detail measures to be taken to place addl emphasis on "compensatory actions" program. HERDT, A.R. Region 2 (Post 820201). 90/08/31. TUCKER, H.B. Duke Power Co. 3pp. 55236:068-55236:091.

—9009140179 Notice of violation from insp on 900624-0802. Violation noted: failure to follow instrumentation procedures during conduct of plant mod & failure to perform adequate 10CFR50.59 safety evaluation prior to securing annulus door.  
HERDT, A.R. Region 2 (Post 820201). 90/08/31. 3pp. 55236:071-55236:073.

—9009140180 insp Repts 50-413/90-19 & 50-414/90-19 on 900624-0802. Violations noted. Major areas inspected: plant operations, refueling activities, surveillance/maint observations, review of LERs & followup of previously identified items.  
ORDERS, W.T., HOPKINS, P.C., ZEILER, J. Region 2 (Post 820201). 90/08/30. 18pp. 55236:074-55236:091.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140201 Ack receipt of 900801 ltr forwarding payment of civil penalty in amount of \$50,000, per NRC 900702 ltr. Corrective actions expected to be applied across all three facilities.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/09/12. TUCKER, H.B. Duke Power Co. 1p. 55236:156-55236:156.

9009210215 Submits supplemental response to Generic Ltr 89-14, "Svc Water Sys Problems Affecting Safety-Related Equipment." Intake structure insp program developed. Procedures for insp implemented & intake structures sampled & analyzed.  
TUCKER, H.B. Duke Power Co. 90/09/12. Document Control Branch (Document Control Desk). 2pp. 55264:107-55264:108.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009100105 Semiannual radiological environ operating rept for Jan-June 1990. W/ 900829 ltr.  
TUCKER, H.B. Duke Power Co. 90/06/30. 38pp. 55178:040-55178:077.

9009070116 Forwards fitness-for-duty program performance data for 900103-0630, per 10CFR26.71(d).  
TUCKER, H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 13pp. 55148:169-55148:181.

9009200003 Monthly operating repts for Aug 1990 for Catawba Nuclear Station Units 1 & 2. W/ 900914 ltr.  
WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 90/08/31. 13pp. 55256:059-55256:071.

#### S. Reportable occurrences, LERs & related correspondence

9008310060 Advises that until 880104 ltr submitting special rept re vald failure of diesel generator 2B would be delayed until 880229 had incorrect ltr date. Date of ltr should have been 880204 instead of 880104. Corrected ltr encl.  
TUCKER, H.B. Duke Power Co. 90/08/15. Document Control Branch (Document Control Desk). 2pp. 55076:090-55076:092.

—9008310061 Corrects 880104 ltr informing that submittal of special rept re 880115 valid failure of diesel generator 2B will be delayed until 880229. Submittal of rept originally scheduled for 880212.  
TUCKER, H.B. Duke Power Co. 88/02/04. Document Control Branch (Document Control Desk). 1p. 55076:092-55076:092.

9008310071 Suppls 900717 ltr by providing addl info to support util position re ANL confirmatory analysis of main steamline breaks in ice condenser plants. Encl withheld.  
TUCKER, H.B. Duke Power Co. 90/08/17. Document Control Branch (Document Control Desk). 2pp. 55071:210-55071:211.

9008290145 LER 90-028-00 on 900723, Tech Spec 3.0.3 entered due to two inoperable trains of control room ventilation sys. Caused by equipment failure & inappropriate action. Replacement belts installed & discussions held w/ personnel. W/ 900822 ltr.  
HARTZELL, C.L., OWEN, T.B. Duke Power Co. 90/08/21. 8pp. 55068:237-55068:244.

9009060167 Forwards Special Rept PIR-1-C90-0261 on 900725 re cathodic protection sys failure to pass acceptance criteria of 60-day surveillance. Std work request generated to check voltage potential at Test Station TS-36 on weekly basis.  
TUCKER, H.B. Duke Power Co. 90/08/24. Document Control Branch (Document Control Desk). 3pp. 55123:031-55123:033.

9009100261 LER 90-029-00 on 900718, inadequate technical reviews of compensatory action resulted in Tech Spec violation. Caused by inadequate directive/policy. Departmental meeting held to address generic weaknesses. W/ 900830 ltr.  
HARTZELL, C.L., OWEN, T.B. Duke Power Co. 90/08/29. 9pp. 55218:192-55218:200.

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/ starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTHER, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

#### DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

9008290214 Responds to violation noted in Insp Repts 50-413/90-15 & 50-414/90-15. Corrective actions: present methods of testing operability of CO2 fire protection sys will be evaluated by 910201 to determine if addl testing necessary.  
TUCKER, H.B. Duke Power Co. 90/08/17. Document Control Branch (Document Control Desk). 3pp. 55058:167-55058:169.

9009110204 Forwards public version of Rev 27 to Company Crisis Mgt Implementing Procedure CMIP-2, "News Group Plan." W/ DH Grimsley 900906 release memo.  
TUCKER, H.B. Duke Power Co. 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55199:326-55200:230.

—9009110210 Public version of Rev 27 to Crisis Mgt Implementing Procedure CMIP-2, "News Group Plan."  
HARRIS, R.E. Duke Power Co. 90/08/22. 410pp. 55199:329-55200:230.

9009050387 Change 0 to 3, incorporated, to EPIP HP/O/B/1009/09, "Guidelines for Accident & Emergency Response." W/ 900830 ltr.  
TUCKER, H.B. Duke Power Co. 90/08/30. 25pp. 55103:270-55103:295.

##### K. Utility Final Safety Analysis Report (FSAR) & amends

9008310123 Forwards revised Chapter 16, "Selected Licensee Commitments Manual," to plant updated FSAR, per 10CFR50.4 & 50.71. Manual contains commitments which require control but not appropriate in Tech Specs.  
TUCKER, H.B. Duke Power Co. 90/08/13. Document Control Branch (Document Control Desk). 5pp. 55074:250-55074:274.

—9008310125 Chapter 16, "Selected Licensee Commitments Manual," to Catawba Nuclear Station updated FSAR.  
OWEN, T.B. Duke Power Co. 90/07/04. 38pp. 55074:255-55074:274.

##### P. Operating license stage documents & correspondence

9009140153 Rev 5 to "Process Control Program."  
ENTREKIN, M.B., ENHET, M.B., TAYLOR, J.C. Duke Power Co. 90/04/24. 5pp. 55228:001-55228:005.

9009140151 Rev 6 of "Process Control Program."  
ENTREKIN, M.B., EUHET, M.B. Duke Power Co. 90/06/24. 5pp. 55223:227-55223:231.

9008310058 Forwards rept summarizing util findings re three false negative blind performance urine drug screens which occurred during Jan & Feb 1990. Recommends that NRC consider generic communication to clearly state reporting requirement.  
TUCKER, H.B. Duke Power Co. 90/08/20. Document Control Branch (Document Control Desk). 5pp. 55076:093-55076:097.

9009040048 Summary of 900716 meeting w/ util in Charlotte, NC re licensing & regulatory issues. List of attendees & viewgraphs encl.  
WIENS, L.A. Project Directorate II-3. 90/08/23. Project Directorate II-3. 75pp. 55094:263-55094:337.

9009060147 Forwards Piedmont Municipal Power Agency 900820 ltr, authorizing use of annual rept for NRC docket requirements.  
TUCKER, H.B. Duke Power Co. 90/08/27. Document Control Branch (Document Control Desk). 2pp. 55114:327-55114:328.

9009070049 Forwards Amends 78 & 72 to Licenses NPF-35 & NPF-52, respectively & safety evaluation. Amends modify Tech Spec 3/4.7.6, "Control Room Area Ventilation Sys." & associated bases.  
JABBOUR, K.N. Project Directorate II-3. 90/08/30. TUCKER, H.B. Duke Power Co. 2pp. 55202:180-55202:195.

—9009070051 Amends 78 & 72 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Spec 3/4.7.6, "Control Room Area Ventilation Sys." & associated bases.  
MATTHEWS, D.B. Project Directorate II-3. 90/08/30. 10pp. 55202:183-55202:192.

—9009070055 Safety evaluation supporting Amends 78 & 72 to Licenses NPF-35 & NPF-52, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/30. 4pp. 55202:193-55202:195.

9009130188 Withdraws 880726 proposed Tech Spec change, clarifying Tech Spec 3/4.7.6 re emergency power requirements for control room ventilation sys.  
TUCKER, H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55214:076-55214:077.

9009120240 Forwards response to NRC 900327 request for addl info re BAW-10174, "Mark-BW Reload LOCA Analysis for Catawba & McGuire."  
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9009140124 Discusses 900817 ltr re info to support util position relative to resolving issue of main steam line breaks inside ice condenser containments & requests that info be withheld (ref 10CFR2.790).  
TUCKER, H.B. Duke Power Co. 90/09/04. Document Control Branch (Document Control Desk). 5pp. 55225:088-55225:092.

9009210215 Submits supplemental response to Generic Ltr 89-14, "Svc Water Sys Problems Affecting Safety-Related Equipment." Intake structure insp program developed. Procedures for insp implemented & intake structures sampled & analyzed.  
TUCKER, H.B. Duke Power Co. 90/09/12. Document Control Branch (Document Control Desk). 2pp. 55264:107-55264:108.

9009210293 Responds to Generic Ltr 90-03 re vendor interface for safety-related components. Elements to be included for adequate vendor interface program per NRC & Generic Ltr 90-03 listed.  
TUCKER, H.B. Duke Power Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55253:156-55253:158.

## 110 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

**9008290214** Responds to violation noted in Insp Repts 50-413/90-15 & 50-414/90-15. Corrective actions: present methods of testing operability of CO<sub>2</sub> fire protection sys will be evaluated by 910201 to determine if addl testing necessary. TUCKER, H.B. Duke Power Co. 90/08/17. Document Control Branch (Document Control Desk). 3pp. 55056:167-55056:169.

**9009130037** Forwards Insp Repts 50-413/90-20 & 50-414/90-20 on 900724-26. Unresolved item identified re procedure of equating self-referral to employee assistance program as first positive drug test. STÖHR, J.P. Region 2 (Post 820201). 90/08/28. TUCKER, H.B. Duke Power Co. 4pp. 55222:258-55222:271.

**-9009130040** Insp Repts 50-413/90-20 & 50-414/90-20 on 900724-26. Unresolved item identified. Major areas inspected: fitness-for-duty program. TOBIN, W.J., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/28. 10pp. 55222:262-55222:271.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009100136** Advises that util responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable. Further NRC review, if any, will be performed either by insp or audit. JABBOUR, K.N. Project Directorate II-3. 90/08/30. TUCKER, H.B. Duke Power Co. 2pp. 55191:202-55191:203.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

**9009140178** Forwards Insp Repts 50-413/90-19 & 50-414/90-19 on 900624-0802 & notice of violation. Util should detail measures to be taken to place addl emphasis on "compensatory actions" program. HERDT, A.R. Region 2 (Post 820201). 90/08/31. TUCKER, H.B. Duke Power Co. 3pp. 55236:068-55236:091.

**-9009140179** Notice of violation from insp on 900624-0802. Violation noted: failure to follow instrumentation procedures during conduct of plant mod & failure to perform adequate 10CFR50.59 safety evaluation prior to securing annulus door. HERDT, A.R. Region 2 (Post 820201). 90/08/31. 3pp. 55236:071-55236:073.

**-9009140180** Insp Repts 50-413/90-19 & 50-414/90-19 on 900624-0802. Violations noted. Major areas inspected: plant operations, refueling activities, surveillance/maint observations, review of LERs & followup of previously identified items. ORDERS, W.T., HOPKINS, P.C., ZEILER, J. Region 2 (Post 820201). 90/08/30. 18pp. 55236:074-55236:091.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140201** Ack receipt of 900801 ltr forwarding payment of civil penalty in amount of \$50,000 per NRC 900702 ltr. Corrective actions expected to be applied across all three facilities. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/09/12. TUCKER, H.B. Duke Power Co. 1p. 55236:156-55236:156.

**9009210215** Submits supplemental response to Generic Ltr 89-14, "Svc Water Sys Problems Affecting Safety-Related Equipment." Intake structure Insp program developed. Procedures for insp implemented & intake structures sampled & analyzed. TUCKER, H.B. Duke Power Co. 90/09/12. Document Control Branch (Document Control Desk). 2pp. 55264:107-55264:108.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009100105** Semiannual radiological environ operating rept for Jan-June 1990. W/ 900829 ltr. TUCKER, H.B. Duke Power Co. 90/08/30. 38pp. 55178:040-55178:077.

**9009070116** Forwards fitness-for-duty program performance data for 900103-0830, per 10CFR26.71(d). TUCKER, H.B. Duke Power Co. 90/08/30. Document Control Branch (Document Control Desk). 13pp. 55148:169-55148:181.

**9009200003** Monthly operating repts for Aug 1990 for Catawba Nuclear Station Units 1 & 2. W/ 900914 ltr. WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 90/08/31. 13pp. 55258:059-

### S. Reportable occurrences, LERs & related correspondence

**9008310071** Suppl 900717 ltr by providing addl info to support util position re ANL confirmatory analysis of main steamline breaks in ice condenser plants. Encl withheld. TUCKER, H.B. Duke Power Co. 90/08/17. Document Control Branch (Document Control Desk). 2pp. 55071:210-55071:211.

**9008280386** LER 90-011-00: on 900711, Tech Spec requiring operability of containment penetration violated. Caused by inappropriate actions & defective procedure. Valve repaired & replaced & personnel trained re types of sys relief paths. W/ 900823 ltr. HARTZELL, C.L., OWEN, T.B. Duke Power Co. 90/08/21. 9pp. 55056:024-55056:032.

**9008280387** LER 90-009-00: on 900723, source range neutron flux monitors (SRNF) discovered to be operating w/o audible count rate indication. Caused by failure to ensure that SRNF monitors audible multiplier switch positioned on. W/ 900823 ltr. HARTZELL, C.L., OWEN, T.B. Duke Power Co. 90/08/21. 10pp. 55056:033-55056:042.

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/ starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly. GUNTRUM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

**9009200159** LER-90-007-00: on 900811, diesel generator battery 2A found to have cell below Tech Spec required voltage. Caused by high temp environ that battery constantly exposed to. Low cell jumpered & bad cell replaced. W/ 900910 ltr. HARTZELL, C.L., OWEN, T.B. Duke Power Co. 90/09/07. 7pp. 55264:031-55264:037.

### DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9008290076** Forwards security boundary upgrade bimonthly status rept for period ending 900731, per 900330 commitment. Rept covering period 900801-0930 will be submitted in Oct 1990. COTTER, W.T. Entergy Operations, Inc. 90/08/22. Document Control Branch (Document Control Desk). 5pp. 55060:202-55060:206.

**9008290081** Rev to 870519 application for amend to License NPF-29, incorporating fire protection program into FSAR, per Generic Ltrs 86-10 & 88-12. Attachment 5 contains proposed changes to updated FSAR. Responses to NRC recommendations also encl. COTTLE, W.T. Entergy Operations, Inc. 90/08/22. Document Control Branch (Document Control Desk). 16pp. 55055:011-55055:119.

**-9008290082** Proposed Tech Specs pages for Generic Ltr 88-12 implementation. \* Entergy Operations, Inc. 90/08/22. 101pp. 55055:027-55055:119.

**9009050216** Forwards "Grand Gulf Nuclear Station Exercise Conducted on 890927-28." No deficiencies identified. Nine areas requiring corrective actions found. KWIATKOWSKI, D. Federal Emergency Management Agency. 90/08/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 55090:177-55090:222.

**-9009050217** "Grand Gulf Nuclear Station Exercise Conducted on 890927-28." \* Federal Emergency Management Agency. 90/01/08. 48pp. 55090:179-55090:222.

**9009070006** Revised corporate emergency plan procedures (CEPP) including Advance Change Notice 1 to Rev 2 to CEPP 305 & Advance Change Notice 1 to Rev 2 to CEPP 308. W/ 900829 ltr. COTTLE, W.T. Entergy Operations, Inc. 90/08/29. 27pp. 55123:135-55123:161.

**9009210143** Advises that Mar 1990 Rev 20 to facility emergency plan not consistent w/ provisions of w/ 10CFR50.47(b), NUREG-0654, Table B-1 & Suppl 1 to NUREG-0737, Table 2 & unacceptable. Util should make corrections to maintain plan continuity. STÖHR, J.P. Region 2 (Post 820201). 90/09/10. COTTLE, W.T. Entergy Operations, Inc. 4pp. 55262:155-55262:158.

### H. General correspondence

**9009050200** Forwards updated svc list to be used for licensee correspondence. Requests that author be primary addressee for all correspondence re plant. COTTLE, W.T. Entergy Operations, Inc. 90/08/27. Document Control Branch (Document Control Desk). 4pp. 55090:076-55090:079.

### J. Insurance & indemnity information

**9009140239** Forwards Endorsement 61 to NELIA Policy NF-257, Endorsement 40 to MAELU Policy MF-106, Endorsement 62 to NELIA Policy NF-257, Endorsement 41 to MAELU Policy MF-106 & Endorsement 63 to NELIA Policy NF-257. COTTLE, W.T. Entergy Operations, Inc. 90/09/06. Document Control Branch (Document Control Desk). 45pp. 55239:131-55239:176.

### P. Operating license stage documents & correspondence

**9008290163** Revised application for amend to License NPF-29, changing Tech Spec Table 4.8.2.1-1 re surveillance test of batteries by clarifying use of alternate means of verifying ESF battery operability following svc & performance tests. COTTLE, W.T. Entergy Operations, Inc. 90/08/20. Document Control Branch (Document Control Desk). 3pp. 55054:017-55054:026.

**-9008290164** Proposed Tech Spec Table 4.8.2.1-1 re surveillance test of specific gravity for ESF batteries. \* Entergy Operations, Inc. 90/08/20. 7pp. 55054:020-55054:028.

**9008290168** Suppl info re 900806 application for amend to License NPF-29, changing Tech Specs on alternate DHR sys, per NRC comments. Proposed Tech Spec 3/4.5.2 encl. COTTLE, W.T. Entergy Operations, Inc. 90/08/20. Document Control Branch (Document Control Desk). 4pp. 55046:105-55046:111.

9008280169 Proposed Tech Spec 3/4.5.2 re alternate DHR sys.  
\* Entergy Operations, Inc. 90/08/20. 3pp. 55046:109-55046:111.

9008290045 Notification of 900905 meeting w/util in Rockville, MD to discuss program for testing motor-operated valves per Generic Ltr 88-10.  
KINTNER, L.L. Project Directorate IV-1 (Post 800603). 90/08/22. QUAY, T.R. Project Directorate IV-1 (Post 900603). 2pp. 55062:134-55062:135.

9008290081 Rev to 870519 application for amend to License NPF-29, incorporating fire protection program into FSAR, per Generic Ltrs 86-10 & 88-12. Attachment 5 contains proposed changes to updated FSAR. Responses to NRC recommendations also encl.  
COTTLE, W.T. Entergy Operations, Inc. 90/08/22. Document Control Branch (Document Control Desk). 16pp. 55055:011-55055:119.

9008290082 Proposed Tech Specs pages for Generic Ltr 88-12 Implementation.  
\* Entergy Operations, Inc. 90/08/22. 101pp. 55055:027-55055:119.

9009180053 Supplemental application for amend to License NPF-29 due to addition of alternate DHR sys.  
COTTLE, W.T. Entergy Operations, Inc. 90/09/11. Document Control Branch (Document Control Desk). 3pp. 55246:242-55246:247.

9009180054 Proposed Tech Specs re addition of alternate DHR sys.  
\* Entergy Operations, Inc. 90/09/11. 3pp. 55246:245-55246:247.

#### Q. Inspection reports, IE Bulletins & correspondence

9009040221 Forwards Requalification Retake Exam Rept 50-416/OL-90-01 on 900531 & 0730.  
PEEBLES, T.A. Region 2 (Post 820201). 90/08/21. COTTLE, W.T. Entergy Operations, Inc. 2pp. 55080:065-55080:071.

9009040222 Exam Rept 50-416/OL-90-01 on 900531. Exam results: two reactor operators passed requalification exam.  
HOPPER, G.T., MUNRO, J.F. Region 2 (Post 820201). 90/08/17. 5pp. 55080:067-55080:071.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009060083 Forwards fitness-for-duty 6-month rept for period ending June 1990, per 10CFR26. Success of program evident in statistical data indicating extremely low incident rate.  
COTTLE, W.T. Entergy Operations, Inc. 90/08/29. Document Control Branch (Document Control Desk). 6pp. 55127:093-55127:098.

9009050413 Forwards "Semiannual Radioactive Effluent Release Rept for Jan-June 1990" & Rev 3 to "Process Control Program."  
COTTLE, W.T. Entergy Operations, Inc. 90/08/30. Document Control Branch (Document Control Desk). 1p. 55111:291-55112:004.

9009050414 "Semiannual Radioactive Effluent Release Rept for Jan-June 1990."  
\* Entergy Operations, Inc. 90/06/30. 65pp. 55111:292-55111:356.

9009050415 Rev 3 to "Process Control Program."  
JACKSON, R.R. Entergy Operations, Inc. 90/04/11. 9pp. 55111:357-55112:004.

9009110134 Forwards quarterly status rept re "Degraded Core Accident Hydrogen Control Program," for Apr-June 1990.  
COTTLE, W.T. Entergy Operations, Inc. 90/08/30. Document Control Branch (Document Control Desk). 5pp. 55207:037-55207:041.

9009190177 Monthly operating rept for Aug 1990 for Grand Gulf Nuclear Station Unit 1, W/900913 ltr.  
ZINKE, G.A., COTTLE, W.T. Entergy Operations, Inc. 90/08/31. 4pp. 55242:116-55242:119.

9009190131 Forwards quarterly status rept for Reg Guide 1.97 re neutron monitoring sys for period ending 900630. Rept includes major actions completed to date for unit ex-core sys. Estimated milestone schedule for activities also encl.  
COTTLE, W.T. Entergy Operations, Inc. 90/08/08. Document Control Branch (Document Control Desk). 5pp. 55250:223-55250:227.

#### S. Reportable occurrences, LERs & related correspondence

9008280381 LER 90-012-00: on 900724, calculations did not demonstrate that all loads would receive sufficient energy to start. Div III 125 volt dc distribution circuits modified to ensure adequate voltage levels. W/900823 ltr.  
RUFFIN, R., COTTLE, W.T. Entergy Operations, Inc. 90/08/23. 7pp. 55056:017-55056:023.

9009060073 LER 89-002-02: on 890331, containment isolation valves exceeded leakage limits of Tech Spec 3.6.1.2.b. Caused by test boundary at penetration 7 failing to pressurize w/air due to excessive leakage. Actuator replaced. W/900831 ltr.  
RUFFIN, R., COTTLE, W.T. Entergy Operations, Inc. 90/08/31. 5pp. 55218:116-55218:120.

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTUM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

9009130197 LER 90-014-00: on 900810, retest not performed prior to returning secondary containment isolation valve to operable status. Caused by programmatic weaknesses in administrative controls. Plant procedures changed. W/900907 ltr.  
RUFFIN, R., COTTLE, W.T. Entergy Operations, Inc. 90/09/07. 5pp. 55227:276-55227:280.

#### V. Operator Examinations

9009040221 Forwards Requalification Retake Exam Rept 50-416/OL-90-01 on 900531 & 0730.  
PEEBLES, T.A. Region 2 (Post 820201). 90/08/21. COTTLE, W.T. Entergy Operations, Inc. 2pp. 55080:065-55080:071.

9009040222 Exam Rept 50-416/OL-90-01 on 900531. Exam results: two reactor operators passed requalification exam.  
HOPPER, G.T., MUNRO, J.F. Region 2 (Post 820201). 90/08/17. 5pp. 55080:067-55080:071.

#### DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9009050216 Forwards "Grand Gulf Nuclear Station Exercise Conducted on 890927-28." No deficiencies identified. Nine areas requiring corrective actions found.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 90/08/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 55090:177-55090:222.

9009050217 "Grand Gulf Nuclear Station Exercise Conducted on 890927-28."  
\* Federal Emergency Management Agency. 90/01/08. 48pp. 55090:179-55090:222.

#### H. General correspondence

9009050200 Forwards updated svc list to be used for licensee correspondence. Requests that author be primary addressee for all correspondence re plant.  
COTTLE, W.T. Entergy Operations, Inc. 90/08/27. Document Control Branch (Document Control Desk). 4pp. 55090:076-55090:079.

#### Q. Inspection reports, IE Bulletins & correspondence

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.



## 112 DOCKETED ITEMS

### S. Reportable occurrences, LERs & related correspondence

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTRUM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

### DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**9009070162** Forwards Safety Insp Rept 50-423/90-10 on 900612-0723 & notice of violation. Util should respond to violation re inaccurate statement in LER 90-013 concerning rev of procedure by following instructions in encl App A.  
WENZINGER, E.C. Region 1 (Post 820201). 90/08/23. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 55148:111-55148:146.

**-9009070164** Insp Rept 50-423/90-10 on 900612-0723. Violations noted. Major areas inspected: normal & backshift work periods of plant operations, maintenance, surveillance, security, engineering & technical support, radiological controls & safety assessment.  
HAVERKAMP, D.R. Region 1 (Post 820201). 90/08/17. 33pp. 55148:114-55148:146.

**9008300087** Informs of scheduled annual emergency preparedness exercise on 901205. Listed info requested by 901105, in order to ensure that personnel attending exercise not delayed in obtaining required security & radiation protection clearances.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/08/24. LAZARUS, W.J. Region 1 (Post 820201). 7pp. 55073:171-55073:177.

#### P. Operating license stage documents & correspondence

**9008310083** Forwards Amend 53 to License NPF-49 & safety evaluation. Amend modifies Tech Spec 3/4.6.6.1 to incorporate revised supplemental leak collection & release sys flow rate.  
JAFKE, D.H. Project Directorate I-4. 90/08/22. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 55078:001-55078:011.

**-9008310086** Amend 53 to License NPF-49 modifying Tech Spec 3/4.6.6.1 to incorporate revised supplemental leak collection & release sys flow rate.  
STOLZ, J.F. Project Directorate I-4. 90/08/22. 5pp. 55078:003-55078:007.

**-9008310087** Safety evaluation supporting Amend 53 to License NPF-49.  
JAFKE, D.H. Project Directorate I-4. 90/08/22. 4pp. 55078:008-55078:011.

**9009040119** Forwards addl info on util 900815 relief request from ASME Code Section XI requirements, per 10CFR50.55a(g)(6)(i), for repairs to pipe 3SWP-006-050-03.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/08/24. Document Control Branch (Document Control Desk). 6pp. 55080:053-55080:058.

**9009100231** Forwards "Millstone Unit 3 Individual Plant Exam for Severe Accident Vulnerabilities," per Generic Ltr 88-20. Rept identified that no major severe accident vulnerabilities requiring corrective action needed.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/08/31. Document Control Branch (Document Control Desk). 5pp. 55189:219-55190:116.

**-9009100232** "Millstone Unit 3 Individual Plant Exam for Severe Accident Vulnerabilities."  
\* Northeast Utilities. NUCSO 171. 90/08/31. 265pp. 55189:224-55190:116.

**9009120033** Informs that info provided in 870313 ltr re safety-related equipment classification programs also applicable for Unit 3 of facility.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/08/31. Document Control Branch (Document Control Desk). 2pp. 55210:148-55210:149.

**9009170015** Responds to 900713 ltr expressing NRC views on access to util internal or third-party assessment repts. Believes internal analysis to support amend of one of util NRC OLs to authorize higher power level is within NRC purview & access.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/09/11. KANE, W.F. Region 1 (Post 820201). 2pp. 55240:267-55240:268.

#### Q. Inspection reports, IE Bulletins & correspondence

**9009210001** Forwards Training Effectiveness Team Insp Rept 50-423/90-06 on 900604-08. Training programs well implemented & personnel effectively trained. Few weaknesses identified.  
GALLO, R.M. Region 1 (Post 820201). 90/08/16. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 55265:036-55265:049.

**-9009210002** Insp Rept 50-423/90-06 on 900604-08. No violations or deviations noted. Major areas inspected: training program, including licensed operator training program for initial licensing & requalification program for licensed operators.  
NORRIS, B.S., ESELGROTH, P.W. Region 1 (Post 820201). 90/08/14. 12pp. 55265:038-55265:049.

**9009070162** Forwards Safety Insp Rept 50-423/90-10 on 900612-0723 & notice of violation. Util should respond to violation re inaccurate statement in LER 90-013 concerning rev of procedure by following instructions in encl App A.  
WENZINGER, E.C. Region 1 (Post 820201). 90/08/23. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 55148:111-55148:146.

**-9009070163** Notice of violation from insp on 900612-0723. Violation noted: failure to revise procedure governing plant response to severe weather.  
\* Region 1 (Post 820201). 90/08/23. 1p. 55148:113-55148:113.

**-9009070164** Insp Rept 50-423/90-10 on 900612-0723. Violations noted. Major areas inspected: normal & backshift work periods of plant operations, maintenance, surveillance, security, engineering & technical support, radiological controls & safety assessment.  
HAVERKAMP, D.R. Region 1 (Post 820201). 90/08/17. 33pp. 55148:114-55148:146.

**9009100093** Forwards Radiological Controls Insp Repts 50-245/90-14, 50-336/90-15 & 50-423/90-13 on 900723-27. One noncited violation identified.  
BELLAMY, R.R. Region 1 (Post 820201). 90/08/24. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 55180:237-55180:250.

**-9009100097** Insp Repts 50-245/90-14, 50-336/90-15 & 50-423/90-13 on 900723-27. One noncited violation noted. Major areas inspected: radiological controls.  
NIMITZ, R.L., PASCIAK, W.J. Region 1 (Post 820201). 90/08/16. 10pp. 55180:240-55180:250.

**9009050378** Forwards Safety Insp Repts 50-245/90-11, 50-336/90-12 & 50-423/90-09 on 900611-15 & 25-29. No violations noted.  
DURR, J.P. Region 1 (Post 820201). 90/08/28. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 55103:002-55103:014.

**-9009050382** Insp Repts 50-245/90-11, 50-336/90-12 & 50-423/90-09 on 900611-15 & 25-29. No violations noted. Major areas inspected: review of licensee emergency diesel generator fuel oil program.  
PAOLINO, R., BHATIA, R., WOODARD, C. Region 1 (Post 820201). 90/08/09. 11pp. 55103:004-55103:014.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9008310116** Forwards Vols 1 & 2 to "Semiannual Radioactive Effluents Release Rept Jan-June 1990," per 10CFR50.36a. Rept includes summary of quantities of solid radwaste & liquid & gaseous effluents.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/08/23. Document Control Branch (Document Control Desk). 1p. 55075:210-55076:082.

**-9008310118** Vol 1 to "Semiannual Radioactive Effluents Rept Jan-June 1990."  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/06/30. 88pp. 55075:211-55075:300.

**-9008310120** Vol 2 to "Semiannual Radioactive Effluents Rept Jan-June 1990."  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/06/30. 142pp. 55075:301-55076:082.

**9009130218** Monthly operating rept for Aug 1990 for Millstone Nuclear Power Station Unit 3. W/900907 ltr.  
ELMS, A.L., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/08/31. 5pp. 55221:330-55221:334.

### S. Reportable occurrences, LERs & related correspondence

**9008310011** Special rept: on 900519, loose parts monitor Channel 1 malfunctioned. On 900606, reactor trip occurred due to bad cable. On 900722, loose parts monitor Channel 3 declared inoperable. Channels 1 & 3 will be repaired next outage.  
SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/08/23. Document Control Branch (Document Control Desk). 2pp. 55076:352-55076:353.

**9009060114** Part 21 rept re substantial safety hazard involving Westinghouse veritrek transmitters. Large shift in output observed while attempting to calibrate two transmitters. Internal review performed & defective transmitters replaced.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/08/27. MARTIN, T.T. Region 1 (Post 820201). 3pp. 55120:113-55120:115.



**9009060119** Part 21 rept re substantial safety hazard involving GE Custom 8000 horizontal induction motor. Pump motor failure identified due to loud noise during operation. Caused by loosening of clamps of air deflector. Damaged motor removed. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/08/27. Region 1 (Post 820201). 4pp. 55120:116-55120:119.

**9009200115** LER 90-027-00: on 900811, Tech Spec fire door discovered blocked open. Caused by inadequate training of fire watch personnel. Door closed & fire watch personnel issued memo reinforcing importance of patrol info. W/900910 ltr. FREEMAN, P.A., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/09/10. 3pp. 55264:067-55264:070.

#### V. Operator Examinations

**9009210001** Forwards Training Effectiveness Team Insp Rept 50-423/90-06 on 900604-08. Training programs well implemented & personnel effectively trained. Few weaknesses identified. GALLO, R.M. Region 1 (Post 820201). 90/08/16. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 55265:036-55265:049.

**9009210002** Insp Rept 50-423/90-06 on 900604-08. No violations or deviations noted. Major areas inspected: training program, including licensed operator training program for initial licensing & requalification program for licensed operators. NORRIS, B.S., ESELGROTH, P.W. Region 1 (Post 820201). 90/08/14. 12pp. 55265:038-55265:049.

**9009070159** Requests listed ref matls needed for senior reactor operator licensing exams scheduled for wk of 901112. Completed license applications required 30 days before exam date. ESELGROTH, P.W. Region 1 (Post 820201). 90/08/27. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 12pp. 55135:192-55135:203.

**9009250211** Responds to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule." Estimated exam schedules for FY91-FY94 encl. One deviation from natl schedule for FY91 noted for Haddam Neck plant. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 90/09/17. PERKINS, K.E. Operator Licensing Branch. 14pp. 55275:160-55275:173.

#### DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9009170119** Forwards Insp Repts 50-424/90-15 & 50-425/90-15 on 900730-0803 & notice of violation. COLLINS, D.M. Region 2 (Post 820201). 90/08/29. HAIRSTON, W.G. Georgia Power Co. 4pp. 55241:001-55241:022.

**9009170121** Notice of violation from insp on 900730-0803. Violation noted: emergency operations facility & simulator control room incomplete or not maintained in up-to-date manner. COLLINS, D.M. Region 2 (Post 820201). 90/08/29. 2pp. 55241:005-55241:006.

**9009170122** Insp Repts 50-424/90-15 & 50-425/90-15 on 900727-0803. Violations noted. Major areas inspected: observation & evaluation of annual emergency response exercise. TESTA, E.D., RANKIN, W.H. Region 2 (Post 820201). 90/08/29. 16pp. 55241:007-55241:022.

#### G. Adjudicatory correspondence

**9009170110** Advises that Ofc of Secretary maintains official adjudicatory docket for NRC & requests that original & two copies of each filing in proceeding should be served on listed address. W/Certificate of Svc. Served on 900910. JULIAN, E.L. Docketing & Services Branch. #390 10809. 90/09/10. Atomic Safety and Licensing Board Panel. 2pp. 55204:021-55204:022.

**9009170133** Amend to petition for leave to intervene. \* Expresses appreciation for ASLB consideration in scheduling prehearing conference & suppls 900723 petition by showing that intervenor has standing to intervene through membership. CARROLL, G. Georgians Against Nuclear Energy. #390 10817. 90/09/12. Atomic Safety and Licensing Board Panel. 11pp. 55204:001-55204:011.

#### P. Operating license stage documents & correspondence

**9008310185** Forwards Rev 0 to "Core Operating Limits Rept," for Cycle 3, per Amends 32 & 12 to Licenses NPF-68 & NPF-79, respectively. HAIRSTON, W.G. Georgia Power Co. 90/08/20. Document Control Branch (Document Control Desk). 2pp. 55076:249-55076:270.

**9008310188** Rev 0 to "Core Operating Limits Rept," for Cycle 3. HAIRSTON, W.G. Georgia Power Co. 90/08/20. 20pp. 55076:251-55076:270.

**9008310190** Forwards fitness for duty performance data for first six month period, per 10CFR26.71(d). HAIRSTON, W.G. Georgia Power Co. 90/08/22. Document Control Branch (Document Control Desk). 4pp. 55076:346-55076:349.

**9009070099** Forwards Amends 34 & 14 to Licenses NPF-68 & NPF-81, respectively & safety evaluation. Amends revise Tech Spec Tables 2.2-1 & 3.3-3 to add second set of values for steam generator low-low & high-high instrumentation. REED, T.A. Project Directorate II-3. 90/08/30. HAIRSTON, W.G. Georgia Power Co. 2pp. 55182:341-55182:358.

**9009070105** Amends 34 & 14 to Licenses NPF-68 & NPF-81, respectively, revising Tech Spec Tables 2.2-1 & 3.3-3 to add second set of values for steam generator low-low & high-high instrumentation. MATTHEWS, D.B. Project Directorate II-3. 90/08/30. 9pp. 55182:344-55182:352.

**9009070107** Safety evaluation supporting Amends 34 & 14 to Licenses NPF-68 & NPF-81, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/30. 7pp. 55182:353-55182:358.

**9009120078** Forwards listed documents in response to request for addl info re settlement monitoring program, per 900614 request. HAIRSTON, W.G. Georgia Power Co. 90/08/30. Document Control Branch (Document Control Desk). 21pp. 55220:001-55220:082.

**9009120085** Rev 1 to "Bldg Settlement Summary, Unit 1." COLVIN, C. Southern Company Services, Inc. X4CPS-0167 R01. 90/07/03. 28pp. 55220:022-55220:049.

**9009120087** Rev 1 to "Bldg Settlement Summary, Unit 2." COLVIN, C. Southern Company Services, Inc. X4CPS-0168 R01. 90/08/15. 33pp. 55220:050-55220:082.

**9009120294** Discusses mods to HED-1114 re plant DCRDR, per 890509 ltr. Amber monitor light covers installed for spare pumps to make status of pumps readily apparent to operator. HAIRSTON, W.G. Georgia Power Co. 90/09/04. Document Control Branch (Document Control Desk). 2pp. 55212:020-55212:021.

**9009210302** Advises that DS Hood assigned as project manager for plant. MATTHEWS, D.B. Project Directorate II-3. 90/09/17. HAIRSTON, W.G. Georgia Power Co. 3pp. 55270:083-55270:085.

#### Q. Inspection reports, IE Bulletins & correspondence

**9009040136** Forwards Exam Rept 50-424/OL-90-02, for both units, on 900625-28. PEEBLES, T.A. Region 2 (Post 820201). 90/08/21. HAIRSTON, W.G. Georgia Power Co. 2pp. 55079:303-55080:037.

**9009040137** Exam Rept 50-424/OL-90-02, for both units, on 900625-28. Exam results: all candidates passed written & operating tests. MCWHORTER, R.D., MUNRO, J.F. Region 2 (Post 820201). 90/08/14. 94pp. 55079:305-55080:037.

**9009050412** Forwards Requalification Exam Rept 50-424/OL-90-03 during wks of 900723 & 900730. PEEBLES, T.A. Region 2 (Post 820201). 90/08/23. HAIRSTON, W.G. Georgia Power Co. 2pp. 55106:136-55106:325.

**9009050416** Exam Rept 50-424/OL-90-03 on 900723-30. Exam results: six reactor operators (RO) & 11 senior RO passed exams. ERNSTES, M.E., MUNRO, J.F. Region 2 (Post 820201). 90/08/20. 200pp. 55106:138-55106:325.

**9009170119** Forwards Insp Repts 50-424/90-15 & 50-425/90-15 on 900730-0803 & notice of violation. COLLINS, D.M. Region 2 (Post 820201). 90/08/29. HAIRSTON, W.G. Georgia Power Co. 4pp. 55241:001-55241:022.

**9009170121** Notice of violation from insp on 900730-0803. Violation noted: emergency operations facility & simulator control room incomplete or not maintained in up-to-date manner. COLLINS, D.M. Region 2 (Post 820201). 90/08/29. 2pp. 55241:005-55241:006.

**9009170122** Insp Repts 50-424/90-15 & 50-425/90-15 on 900727-0803. Violations noted. Major areas inspected: observation & evaluation of annual emergency response exercise. TESTA, E.D., RANKIN, W.H. Region 2 (Post 820201). 90/08/29. 16pp. 55241:007-55241:022.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009130180** Responds to violations noted in Insp Repts 50-424/90-08 & 50-425/90-08. Corrective actions: administrative procedures controlling verification & validation of emergency operating procedures will be evaluated & revised as required. HAIRSTON, W.G. Georgia Power Co. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55213:224-55213:226.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009120285** Forwards response to request for addl info re NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." W/34 oversize drawings. HAIRSTON, W.G. Georgia Power Co. 90/09/07. Document Control Branch (Document Control Desk). 11pp. 55210:349-55210:359.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009170010** Ack receipt of 900727 ltr & payment in amount of \$50,000 for civil penalties imposed by NRC in 900627 ltr. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/09/12. HAIRSTON, W.G. Georgia Power Co. 1p. 55235:354-55235:354.

## 114 DOCKETED ITEMS

9009140244 NRC Info Notice 90-060, "Availability of Failure Data In Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9009040236 "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/ 900827 ltr. HAIRSTON,W.G. Georgia Power Co. 90/06/30. 80pp. 55081:269-55081:348.

9009200140 Monthly operating repts for Aug 1990 for Vogtle Electric Generating Plant Units 1 & 2.W/900914 ltr. WILLIAMS,J.C., HAIRSTON,W.G. Georgia Power Co. 90/08/31. 13pp. 55246:198-55246:210.

### S. Reportable occurrences, LERs & related correspondence

9009210161 Clarifies 900409 response to 900323 confirmation of action ltr.Utill made 31 successful start attempts for diesel generator (DG) 1A & 29 successful start attempts for DG 1B. HAIRSTON,W.G. Georgia Power Co. 90/08/30. EBNETER,S.D. Region 2 (Post 820201). 5pp. 55253:171-55253:175.

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve.Initially reported on 900719.Affected valve part numbers listed.Company should be identified as designer & mfg of valve assembly. GUNTRUM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

### V. Operator Examinations

9009040136 Forwards Exam Rept 50-424/OL-90-02,for both units,on 900625-28. PEEBLES,T.A. Region 2 (Post 820201). 90/08/21. HAIRSTON,W.G. Georgia Power Co. 2pp. 55079:303-55080:037.

-9009040137 Exam Rept 50-424/OL-90-02,for both units,on 900625-28.Exam results:all candidates passed written & operating tests. MCWHORTER,R.D., MUNRO,J.F. Region 2 (Post 820201). 90/08/14. 94pp. 55079:305-55080:037.

9009050412 Forwards Requalification Exam Rept 50-424/OL-90-03 during wks of 900723 & 900730. PEEBLES,T.A. Region 2 (Post 820201). 90/08/23. HAIRSTON,W.G. Georgia Power Co. 2pp. 55106:136-55106:325.

-9009050416 Exam Rept 50-424/OL-90-03 on 900723-30.Exam results:six reactor operators (RO) & 11 senior RO passed exams. ERNSTES,M.E., MUNRO,J.F. Region 2 (Post 820201). 90/08/20. 200pp. 55106:138-55106:325.

9009210136 Requests listed info in preparation for reactor & senior operator exams scheduled for 901210.Preliminary license applications should be submitted at least 30 days prior to exam in order to review training & experience of candidates. PEEBLES,T.A. Region 2 (Post 820201). 90/09/05. HAIRSTON,W.G. Georgia Power Co. 11pp. 55262:144-55262:154.

9009140096 Forwards operator exam schedule for facility,per Generic Ltr 90-07 request,including number of candidates to be examined during NRC site visits,reevaluation schedules & number of candidates to participate in generic fundamentals exam. HAIRSTON,W.G. Georgia Power Co. 90/09/06. PERKINS,K.E. Document Control Branch (Document Control Desk). 5pp. 55223:322-55223:326.

### DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

9009170119 Forwards Insp Repts 50-424/90-15 & 50-425/90-15 on 900730- 0803 & notice of violation. COLLINS,D.M. Region 2 (Post 820201). 90/08/29. HAIRSTON,W.G. Georgia Power Co. 4pp. 55241:001-55241:022.

-9009170121 Notice of violation from insp on 900730-0803.Violation noted:emergency operations facility & simulator control room incomplete or not maintained in up-to-date manner. COLLINS,D.M. Region 2 (Post 820201). 90/08/29. 2pp. 55241:005-55241:006.

-9009170122 Insp Repts 50-424/90-15 & 50-425/90-15 on 900727-0803. Violations noted.Major areas inspected:observation & evaluation of annual emergency response exercise. TESTA,E.D. Region 2 (Post 820201). 90/08/29. 16pp. 55241:007-55241:022.

### G. Adjudicatory correspondence

9009170110 Advises that Ofc of Secretary maintains official adjudicatory docket for NRC & requests that original & two copies of each filing in proceeding should be served on listed address.W/Certificate of Svc.Served on 900910. JULIAN,E.L. Docketing & Services Branch. #390 10809. 90/09/10. Atomic Safety and Licensing Board Panel. 2pp. 55204:021-55204:022.

9009170133 Amend to petition for leave to intervene." Expresses appreciation for ASLB consideration in scheduling prehearing conference & suppls 900723 petition by showing that intervenor has standing to intervene through membership. CARROLL,G. Georgians Against Nuclear Energy. #390 10817. 90/09/12. Atomic Safety and Licensing Board Panel. 11pp. 55204:001-55204:011.

### P. Operating license stage documents & correspondence

9008310185 Forwards Rev 0 to "Core Operating Limits Rept," for Cycle 3, per Amends 32 & 12 to Licenses NPF-68 & NPF-79,respectively. HAIRSTON,W.G. Georgia Power Co. 90/08/20. Document Control Branch (Document Control Desk). 2pp. 55076:249-55076:270.

-9008310188 Rev 0 to "Core Operating Limits Rept," for Cycle 3. HAIRSTON,W.G. Georgia Power Co. 90/08/20. 20pp. 55076:251-55076:270.

9008310134 Forwards environ assessment & finding of no significant impact re 890928 exemption from requirement of Footnote d-2(c) of App A to 10CFR20. REED,T.A. Project Directorate II-3. 90/08/22. HAIRSTON,W.G. Georgia Power Co. 2pp. 55081:010-55081:014.

-9008310136 Environ assessment & finding of no significant impact re 890928 exemption from requirement of Footnote d-2(c) of App A to 10CFR20. MATTHEWS,D.B. Project Directorate II-3. 90/08/22. 3pp. 55081:012-55081:014.

9008310190 Forwards fitness for duty performance data for first six month period,per 10CFR26.71(d). HAIRSTON,W.G. Georgia Power Co. 90/08/22. Document Control Branch (Document Control Desk). 4pp. 55076:346-55076:349.

9009070099 Forwards Amends 34 & 14 to Licenses NPF-68 & NPF-81, respectively & safety evaluation.Amends revise Tech Spec Tables 2.2-1 & 3.3-3 to add second set of values for steam generator low-low & high-high instrumentation. REED,T.A. Project Directorate II-3. 90/08/30. HAIRSTON,W.G. Georgia Power Co. 2pp. 55182:341-55182:358.

-9009070105 Amends 34 & 14 to Licenses NPF-68 & NPF-81,respectively, revising Tech Spec Tables 2.2-1 & 3.3-3 to add second set of values for steam generator low-low & high-high instrumentation. MATTHEWS,D.B. Project Directorate II-3. 90/08/30. 9pp. 55182:344-55182:352.

-9009070107 Safety evaluation supporting Amends 34 & 14 to Licenses NPF-68 & NPF-81,respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/30. 7pp. 55182:353-55182:358.

9009120078 Forwards listed documents in response to request for addl info re settlement monitoring program,per 900614 request. HAIRSTON,W.G. Georgia Power Co. 90/08/30. Document Control Branch (Document Control Desk). 21pp. 55220:001-55220:082.

-9009120087 Rev 1 to "Bldg Settlement Summary,Unit 2." COLVIN,C. Southern Company Services, Inc. X4CPS-0168 R01. 90/08/15. 33pp. 55220:050-55220:082.

9009110001 Forwards exemption from restriction of 10CFR20,App A, Footnote d-2(c) & grants authorization for use of solvent iodine canisters at facility,per 890928 request.Safety evaluation also encl. REED,T.A. Project Directorate II-3. 90/08/31. HAIRSTON,W.G. Georgia Power Co. 2pp. 55204:317-55204:328.

-9009110002 Exemption from 10CFR20,App A,authorizing use of MSA GMR-I canister,w/restrictions as shown in Attachment 1. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/08/31. Georgia Power Co. 5pp. 55204:319-55204:323.

-9009110003 SER supporting util 890928 request for exemption from 10CFR20,App A & authorizing use of radiiodine protection factor for sorbent canisters. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. 5pp. 55204:324-55204:328.

9009120294 Discusses mods to HED-1114 re plant DCRDR,per 890509 ltr. Amber monitor light covers installed for spare pumps to make status of pumps readily apparent to operator. HAIRSTON,W.G. Georgia Power Co. 90/09/04. Document Control Branch (Document Control Desk). 2pp. 55212:020-55212:021.

9009210302 Advises that DS Hood assigned as project manager for plant. MATTHEWS,D.B. Project Directorate II-3. 90/09/17. HAIRSTON,W.G. Georgia Power Co. 3pp. 55270:083-55270:085.

### Q. Inspection reports, IE Bulletins & correspondence

9009040136 Forwards Exam Rept 50-424/OL-90-02,for both units,on 900625-28. PEEBLES,T.A. Region 2 (Post 820201). 90/08/21. HAIRSTON,W.G. Georgia Power Co. 2pp. 55079:303-55080:037.

-9009040137 Exam Rept 50-424/OL-90-02,for both units,on 900625-28.Exam results:all candidates passed written & operating tests. MCWHORTER,R.D. Region 2 (Post 820201). 90/08/14. 94pp. 55079:305-55080:037.

9009170119 Forwards Insp Repts 50-424/90-15 & 50-425/90-15 on 900730- 0803 & notice of violation. COLLINS,D.M. Region 2 (Post 820201). 90/08/29. HAIRSTON,W.G. Georgia Power Co. 4pp. 55241:001-55241:022.

-9009170121 Notice of violation from insp on 900730-0803.Violation noted:emergency operations facility & simulator control room incomplete or not maintained in up-to-date manner. COLLINS,D.M. Region 2 (Post 820201). 90/08/29. 2pp. 55241:005-55241:006.

-9009170122 Insp Repts 50-424/90-15 & 50-425/90-15 on 900727-0803. Violations noted.Major areas inspected:observation & evaluation of annual emergency response exercise. TESTA,E.D., RANKIN,W.H. Region 2 (Post 820201). 90/08/29. 16pp. 55241:007-55241:022.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9009130180 Responds to violations noted in Insp Repts 50-424/90-08 & 50-425/90-08. Corrective actions: administrative procedures controlling verification & validation of emergency operating procedures will be evaluated & revised as required. HAIRSTON,W.G. Georgia Power Co. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55213:224-55213:226.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009120285 Forwards response to request for addl info re NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." W/34 oversize drawings. HAIRSTON,W.G. Georgia Power Co. 90/09/07. Document Control Branch (Document Control Desk). 11pp. 55210:349-55210:359.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009170010 Ack receipt of 900727 ltr & payment in amount of \$50,000 for civil penalties imposed by NRC in 900627 ltr. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/09/12. HAIRSTON,W.G. Georgia Power Co. 1p. 55235:354-55235:354.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 89pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009040236 "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/ 900827 ltr. HAIRSTON,W.G. Georgia Power Co. 90/06/30. 80pp. 55081:269-55081:348.

9009200140 Monthly operating repts for Aug 1990 for Vogtle Electric Generating Plant Units 1 & 2.W/900914 ltr. WILLIAMS,J.C., HAIRSTON,W.G. Georgia Power Co. 90/08/31. 13pp. 55246:199-55246:210.

#### S. Reportable occurrences, LERs & related correspondence

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly. GUNTRUM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

#### V. Operator Examinations

9009040136 Forwards Exam Rept 50-424/OL-90-02, for both units, on 900625-28. PEEBLES,T.A. Region 2 (Post 820201). 90/08/21. HAIRSTON,W.G. Georgia Power Co. 2pp. 55079:303-55080:037.

-9009040137 Exam Rept 50-424/OL-90-02, for both units, on 900625-28. Exam results: all candidates passed written & operating tests. MCWHORTER,R.D., MUNRO,J.F. Region 2 (Post 820201). 90/08/14. 94pp. 55079:305-55080:037.

9009210136 Requests listed info in preparation for reactor & senior operator exams scheduled for 901210. Preliminary license applications should be submitted at least 30 days prior to exam in order to review training & experience of candidates. PEEBLES,T.A. Region 2 (Post 820201). 90/09/05. HAIRSTON,W.G. Georgia Power Co. 11pp. 55262:144-55262:154.

9009140096 Forwards operator exam schedule for facility, per Generic Ltr 90-07 request, including number of candidates to be examined during NRC site visits, requalification schedules & number of candidates to participate in generic fundamentals exam. HAIRSTON,W.G. Georgia Power Co. 90/09/06. PERKINS,K.E. Document Control Branch (Document Control Desk). 5pp. 55223:322-55223:326.

#### DOCKET STN-50-437 FLOATING NUCLEAR PLANT

#### Q. Inspection reports, IE Bulletins & correspondence

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 89pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

9009140094 Advises that site vendor interface programs will meet guidance in Generic Ltr 90-03 & acceptable. HEBDON,F.J. Project Directorate II-4 formerly TVA Project Directorate (Post 900603). 90/09/07. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 55239:193-55239:196.

#### Q. Inspection reports, IE Bulletins & correspondence

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 89pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009070137 Forwards fitness for duty program performance data for Jan-June 1990. WALLACE,E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 23pp. 55188:022-55188:044.

#### S. Reportable occurrences, LERs & related correspondence

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly. GUNTRUM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

#### DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

# 116 DOCKETED ITEMS

## A. Application/construction stage documents & correspondence

**9009140094** Advises that site vendor interface programs will meet guidance in Generic Ltr 90-03 & acceptable.  
HEBDON,F.J. Project Directorate II-4 formerly TVA Project Directorate (Post 900603). 90/09/07. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 55239:193-55239:196.

## Q. Inspection reports, IE Bulletins & correspondence

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 84pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

## R. Periodic operating reports & related correspondence

**9009070137** Forwards fitness for duty program performance data for Jan- June 1990.  
WALLACE,E.G. Tennessee Valley Authority. 90/08/29. Document Control Branch (Document Control Desk). 23pp. 55188:022-55188:044.

## S. Reportable occurrences, LERs & related correspondence

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve.Initially reported on 900719.Affected valve part numbers listed.Company should be identified as designer & mfg of valve assembly.  
GUNTUN,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

## DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

**9009190023** Rev 11 to emergency public info organization implementing instruction manual,App B, "Personnel/Access Lists." W/900910 ltr.  
TRAVERSO,D., HARRISON,P.K., Lyster,M.D. Centor Energy. 90/09/10. 17pp. 55244:118-55244:134.

**9009190036** Revised emergency plan implementing instructions,consisting of Temporary Change TCN-2 to Rev 4 to EPI-B3,Pages ii,1.1a & 2-12b,TCN-1 to Rev 5 to EPI-B5,Pages ii,5 & 5a & Rev 5 to EPI-C2.  
LYSTER,M.D. Centor Energy. 90/09/10. 36pp. 55245:024-55245:059.

## G. Adjudicatory correspondence

**9009050052** Memorandum & order (ruling on Cleveland Electric Illuminating Co objection to OCRE interrogatory). Licensee input into model within scope of hearing & 900829 objection overruled.Certificate of Svc encl.Served on 900830.  
SHON,F.J., KLINE,J.R., FRYE,J.H. Atomic Safety and Licensing Board Panel. #390 10782. 90/08/29. Cleveland Electric Illuminating Co. 4pp. 55058:099-55058:102.

**9009050057** Memorandum & order. Advises that evidentiary hearing scheduled to commence on 901016,postponed until 901030 to accommodate NRC witness & in absence of objection. Certificate of Svc encl.Served on 900830.  
FRYE,J.H. Atomic Safety and Licensing Board Panel. #390 10783. 90/08/29. 2pp. 55058:103-55058:104.

**9009170155** Licensee response to Ohio Citizens for Responsible Energy, Inc Interrogatories & request for production of documents. W/Certificate of Svc & svc list.Related correspondence.  
SILBERG,J.E. Cleveland Electric Illuminating Co. SILBERG,J.E. Shaw, Pittman, Potts & Trowbridge. #390 10794. 90/08/31. Atomic Safety and Licensing Board Panel. 20pp. 55204:193-55204:214.

**9009170043** Provides recipients & Hiatt w/utl proposed amend to delete values of cycle-specific parameters of each core from Tech Specs.  
WOODHEAD,C.P. Assistant General Counsel for Hearings & Enforcement. #390 10806. 90/09/05. FRYE,J.H., SHON,F.J., KLINE,J.R. Atomic Safety and Licensing Board Panel. 1p. 55204:040-55204:040.

## M. Antitrust correspondence

**9009120132** Requests NRC expeditious disposition of matter re Ohio Edison 870918 application to suspend antitrust license conditions.DOJ position in 900613 ltr inconsistent w/prior analyses & w/pertinent NRC case law.JD Pace affidavit encl.  
CHARNOFF,G. Shaw, Pittman, Potts & Trowbridge. 90/07/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 55209:189-55209:209.

**-9009120142** Affidavit of JD Pace re DOJ 900613 advice ltr re util petition for amend to plant license.Affiant finds DOJ advice ltr devoid of economic reasoning.Prof back-ground statement encl.  
PACE,J.D. Ohio Edison Co. PACE,J.D. National Economic Research Associates,Inc. 90/07/23. 13pp. 55209:197-55209:209.

**9009060038** Responds to util 900724 ltr re suspension of antitrust license conditions.  
STRAUS,D.R. Spiegel & McDiarmid. 90/08/27. MURLEY,T.E. NRC - No Detailed Affiliation Given. 7pp. 55103:204-55103:210.

**9009070130** Requests dismissal of Ohio Edison Co application to suspend antitrust license conditions in OL & follow recommendation of DOJ.Alleged increase in nuclear power costs heightens importance of continued imposition of antitrust conditions.  
GOLDBERG,R., ALBERT,K.M. Goldberg, Feldman & Hiemfelt. 90/08/31. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 55135:056-55135:071.

## P. Operating license stage documents & correspondence

**9009140004** Requests final analysis of plant combustible gas control sys addressing key elements identified in encl SER,Section 8.0 re Mark III containment hydrogen control by 910301.  
CHAN,T.L. Project Directorate III-3. 90/08/29. Lyster,M.D. Cleveland Electric Illuminating Co. 1p. 55222:127-55222:193.

**9009200040** Forwards Application for Dept of Army permit to allow temporary hose to be routed from Lake Erie shoreline.One oversize drawing encl.  
LYSTER,M.D. Centor Energy. 90/09/13. Army, Dept. of, Corps of Engineers. 10pp. 55274:001-55274:010.

**9009200001** Application for amend to License NPF-58,revising Tech Specs re recalculation of reactor vessel pressure-temp limits,per Generic Ltr 88-11.  
LYSTER,M.D. Centor Energy. 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55256:072-55256:108.

**-9009200002** Proposed Tech Specs re reactor vessel pressure-temp limits.  
\* Centor Energy. 90/09/14. 35pp. 55256:074-55256:108.

## Q. Inspection reports, IE Bulletins & correspondence

**9008290110** Forwards Safety Insp Rept 50-440/90-13 on 900625-0802 & notice of violation.  
WRIGHT,G.C. Region 3 (Post 820201). 90/08/22. Lyster,M.D. Cleveland Electric Illuminating Co. 2pp. 55060:292-55060:306.

**-9008290111** Notice of violation from insp on 900625-0802.Violation noted:failure to adequately document basis by which no unreviewed safety question deemed to exist for listed examples.  
WRIGHT,G.C. Region 3 (Post 820201). 90/08/21. 1p. 55060:294-55060:294.

**-9008290113** Insp Rept 50-440/90-13 on 900625-0802.Violation noted:Major areas inspected:completed & in-progress design changes, including licensee program for controlling temporary mods.  
RESCHESKE,P.R., LOUGHEED,V.P., LANGSTAFF,R.A. Region 3 (Post 820201). 90/08/21. 12pp. 55060:295-55060:306.

**9008310198** Responds to NRC 891215 ltr re violations noted in Insp Rept 50-440/89-26.Corrective actions noted:necessary engineering design mods which evaluation found necessary contained in DCP 90-0086.  
LYSTER,M.D. Centor Energy. 90/08/23. Document Control Branch (Document Control Desk). 7pp. 55078:012-55078:018.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 84pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009140243** Forwards safety evaluation supporting util 860415 & 891117 requests for relief from snubber augmented insp program.  
HANNON,J.N. Project Directorate III-3. 90/09/07. Lyster,M.D. Cleveland Electric Illuminating Co. 3pp. 55225:241-55225:245.

**-9009140246** Safety evaluation granting util 860415 & 891117 requests for relief from snubber augmented insp program.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/07. 2pp. 55225:244-55225:245.



9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009070250 Forwards first semiannual fitness-for-duty rept for plant for 900103-0630, per 10CFR26.71(d) requirements.  
LYSTER,M.D. Centor Energy. 90/08/28. Document Control Branch (Document Control Desk). 5pp. 55132:356-55132:360.

9009050390 Forwards "Perry Nuclear Power Plant Unit 1 Semiannual Radioactive Effluent Release Rept, 1990 Quarters 1 & 2." Response to recommendations from NRC 900301 ltr re range of dilution flows will be submitted w/next effluent rept.  
LYSTER,M.D. Centor Energy. 90/08/29. Document Control Branch (Document Control Desk). 1p. 55103:156-55103:203.

-9009050392 "Perry Nuclear Power Plant Unit 1 Semiannual Radioactive Effluent Release Rept, 1990 Quarters 1 & 2."  
\* Centor Energy. 90/06/30. 47pp. 55103:157-55103:203.

9009200138 Monthly operating rept for Aug 1990 for Perry Nuclear Plant Unit 1.W/ 900914 ltr.  
HEGRAT,H.L., LYSTER,M.D. Centor Energy. 90/08/31. 6pp. 55254:252-55254:257.

9009100373 Forwards "Fourteenth Quarterly Rept Cleveland Electric Illuminating Co Seismic Monitoring Network Jan-June 1990." Five microevents originating within network & three other events originating outside of network recorded.  
LYSTER,M.D. Centor Energy. 90/09/05. Document Control Branch (Document Control Desk). 2pp. 55205:055-55205:091.

-9009100377 "Fourteenth Quarterly Rept,Cleveland Electric Illuminating Co Seismic Monitoring Network,Jan-June 1990." W/three oversize drawings.  
\* Weston Geophysical Corp. 90/06/30. 31pp. 55205:057-55205:091.

#### S. Reportable occurrences, LERs & related correspondence

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve.Initially reported on 900719.Affected valve part numbers listed.Company should be identified as designer & mfg of valve assembly.  
GUNTUM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

9009110164 LER 90-004-01: on 900328,determined that 12 snubbers not inspected on 900302 & two snubbers not inspected on 900327, per Tech Spec 4.7.4.Caused by program inadequacy.Procedures changed & snubber program evaluated.W/900907 ltr.  
HEGRAT,H.L., LYSTER,M.D. Centor Energy. 90/09/07. 5pp. 55218:300-55218:304.

9009190280 Forwards LERs 90-018-00 & 90-019-00 for plant.  
LYSTER,M.D. Centor Energy. 90/09/14. Document Control Branch (Document Control Desk). 1p. 55264:012-55264:020.

-9009200005 LER 90-019-00 on 900817 & 0901,liquid radiological effluent releases performed w/radioactive effluent monitoring instrumentation inoperable w/o completing independent,per Tech Spec 3.3.7.8.On 900820,channel improperly calibr.  
HEGRAT,H.L. Centor Energy. 90/09/14. 5pp. 55264:013-55264:017.

-9009200010 LER 90-018-00: on 900817,determined that containment average temp/relative humidity not verified within Tech Spec Figure 3.6.5.2-1 limits.Caused by programmatic weakness in use of process computer sys info to determine Tech Spec compliance.  
HEGRAT,H.L. Centor Energy. 90/09/14. 3pp. 55264:018-55264:020.

#### V. Operator Examinations

9009170175 Responds to Generic Ltr 90-07 re proposed OL exam schedule, operator requalification schedule & generic fundamental exam schedule for plant.Licensee will continue to train & requalify operators on annual basis.  
LYSTER,M.D. Centor Energy. 90/09/10. Document Control Branch (Document Control Desk). 4pp. 55237:080-55237:083.

#### DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

9009200040 Forwards Application for Dept of Army permit to allow temporary hose to be routed from Lake Erie shoreline.One oversize drawing encl.  
LYSTER,M.D. Centor Energy. 90/09/13. Army, Dept. of, of Corps of Engineers. 10pp. 55274:001-55274:010.

##### F. Security, medical, emergency & fire protection plans

9009190023 Rev 11 to emergency public info organization implementing instruction manual,App B, "Personnel/Access Lists." W/900910 ltr.  
TRAVERSO,D., HARRISON,P.K., LYSTER,M.D. Centor Energy. 90/09/10. 17pp. 55244:118-55244:134.

9009190036 Revised emergency plan implementing instructions,consisting of Temporary Change TCN-2 to Rev 4 to EPI-B3,Pages ii,1.1a & 2-12b,TCN-1 to Rev 5 to EPI-B5,Pages ii,5 & 5a & Rev 5 to EPI-C2.  
LYSTER,M.D. Centor Energy. 90/09/10. 36pp. 55245:024-55245:059.

#### Q. Inspection reports, IE Bulletins & correspondence

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
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9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
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#### S. Reportable occurrences, LERs & related correspondence

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GUNTUM,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

#### V. Operator Examinations

9009170175 Responds to Generic Ltr 90-07 re proposed OL exam schedule, operator requalification schedule & generic fundamental exam schedule for plant.Licensee will continue to train & requalify operators on annual basis.  
LYSTER,M.D. Centor Energy. 90/09/10. Document Control Branch (Document Control Desk). 4pp. 55237:080-55237:083.

#### DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9008300131 Forwards affidavits & FEMA rept concluding that State of NH emergency response capability adequate,per 900803 request.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 90/08/22. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 4pp. 55074:046-55074:055.

9009100256 Forwards FEMA 900619 ltr transmitting State of NH 900614 ltr concluding that state training program adequate.FEMA believes revised training program adequately addresses issue identified by ASLB at 900605 prehearing meeting.  
BELLAMY,R.R. Region 1 (Post 820201). 90/08/27. BROWN,E. Public Service Co. of New Hampshire. 2pp. 55196:261-55196:271.

-9009100257 Forwards State of NH 900614 ltr describing training for decisionmaking strategy for emergency response planning Area A & elsewhere.FEMA believes that State of NH training program adequate.  
PETERSON,G.C. Federal Emergency Management Agency. 90/09/07. TAYLOR,J.M. Ofc of the Executive Director for Operations. 9pp. 55196:263-55196:271.

9009070084 Rev 15 to Emergency Response Procedure ER 1.1, "Classification of Emergencies." W/900831 ltr.  
HILL,J.W., FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/08/31. 68pp. 55144:001-55144:072.

9009210244 Forwards ERCI-R/88-76, "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."  
PETERSON,G.C. Federal Emergency Management Agency. 90/09/07. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 55264:109-55265:010.

-9009210251 "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."  
\* Federal Emergency Management Agency. ERCI-R/88-76. 90/08/30. 200pp. 55264:111-55265:010.

9009210126 Advises of 1990 biennial exercise meeting scheduled for 900928 at facility to discuss comments re objectives/extent-of-play submittal & present operational & radiological details of scenario.Suggested agenda encl.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/09/13. LAZARUS,W.J. Region 1 (Post 820201). 3pp. 55269:316-55269:318.



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### G. Adjudicatory correspondence

**9009170083** Advises that intervenors intend to prepare & file further affidavit re emergency motion to reopen record on adequacy of staffing of State of NH radiological emergency response plan & for immediate shutdown. Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League, BACKUS, R.A. Backus, Meyer & Solomon. #390 10795. 90/08/29. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 55204:026-55204:028.

**9009110311** Forwards Director's Decision DD-90-05, denying 900314 petition re operation of plant. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. CURRAN, D. Harmon, Curran & Tousley. 6pp. 55197:277-55197:351.

**-9009110324** Notice of issuance of director's decision under 10CFR2.206, denying petition filed by D Curran on behalf of NECNP, Seacoast Anti-Pollution League & Commonwealth of MA re extension of stay of full power operation of plant. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. 2pp. 55197:283-55197:284.

**-9009110325** Director's Decision DD-90-05, under 2.206, denying 900314 petition seeking extension of stay of full power operation of plant. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. 30pp. 55197:285-55197:322.

**-9009110328** Transcript of Committee on Interior & Insular Affairs Subcommittee on General Oversight & Investigations 900314 hearing on licensing procedures of NRC for facility. NADER, R., POLLARD, R.D. Union of Concerned Scientists. 90/03/14. 29pp. 55197:323-55197:351.

**9009170087** Intervenor's motion to file supplemental affidavit in support of emergency motion to reopen record on adequacy of staffing of New Hampshire radiological emergency response plan & for immediate shutdown. W/Certificate of Svc. BACKUS, R.A. Public Service Co. of New Hampshire, BACKUS, R.A. Backus, Meyer & Solomon. #390 10813. 90/09/07. Commissioners (Post 750119). 14pp. 55204:041-55204:054.

### J. Insurance & Indemnity Information

**9009240090** Forwards Endorsement 29 to NELIA Policy NF-296, Endorsement 22 to MAELU Policy MF-127, Endorsement 9 to NELIA Policy N-109 & MAELU Policy M-109. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/09/14. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 55273:217-55273:224.

### P. Operating license stage documents & correspondence

**9009170061** Notification of Significant Licensee Meeting 90-108 w/util on 900918 to discuss plant assessment of power ascension testing. MCCABE, E.C. Region 1 (Post 820201). 90/08/28. Region 1 (Post 820201). 7pp. 55237:162-55237:168.

**9009140207** Discusses unescorted access to licensee facilities & fitness-for-duty program, per 900418 ltr. NRC regulations do not prohibit licensee from accepting access authorization program of another licensee, contractor or vendor. NERSES, V. Project Directorate I-3. 90/09/07. DEVICENTIS, J. Yankee Atomic Electric Co. 11pp. 55236:093-55236:103.

**9009140122** Advises that Commissioner Rogers will visit plant site on 900925. NRC should be informed of participation by 900919. KARMAN, M. Office of Nuclear Reactor Regulation, Director (851125-870411). 90/09/10. CURRAN, D. Harmon, Curran & Tousley. DIGNANT, G. Ropes & Gray. BACKUS, R.A. Backus, Meyer & Solomon. 5pp. 55222:356-55222:360.

**9009170145** "Power Ascension Test Program Final Phase 2, Self Assessment Rept." W/ 900911 ltr. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/09/11. 140pp. 55226:008-55226:152.

### Q. Inspection reports, IE Bulletins & correspondence

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 86pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55218:025-55218:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009240200** Forwards Insp Rept 50-443/90-18 on 900820-24 & notice of violation. BELLAMY, R.R. Region 1 (Post 820201). 90/09/10. BROWN, E.A. Public Service Co. of New Hampshire. 8pp. 55274:318-55274:337.

**-9009240201** Notice of violation from Insp on 900820-24. Violation noted: north door to demineralizer alley not locked during period 900731-0801. \* Region 1 (Post 820201). 90/09/10. 1p. 55274:326-55274:326.

**-9009240202** Insp Rept 50-443/90-18 on 900820-24. Violations noted. Major areas inspected: audits, external & internal exposure controls, radioactive & contaminated material control & calibr of radiation monitoring equipment. NIMITZ, R.L., PASCIAK, W.J. Region 1 (Post 820201). 90/09/06. 11pp. 55274:327-55274:337.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009240045** Responds to NRC 900816 ltr re violations noted in Insp Rept 50-443/90-15. Corrective actions: Procedure ON1090.04 revised to require that whenever containment entry made, entry logged in action statement status log. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/09/14. Document Control Branch (Document Control Desk). 5pp. 55270:161-55270:165.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009040211** "Seabrook Station Semiannual Radioactive Effluent Release Rept, Jan-June 1990." W/900829 ltr. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/06/30. 20pp. 55083:314-55083:333.

**9009040162** Forwards, "New Hampshire Yankee Fitness-For-Duty Semiannual Rept, 900103-0630." FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/08/21. Document Control Branch (Document Control Desk). 2pp. 55079:142-55079:163.

**-9009040163** "New Hampshire Yankee Fitness-For-Duty Semiannual Rept, 900103-0630." \* Public Service Co. of New Hampshire. 90/08/21. 21pp. 55079:144-55079:163.

**9009070147** Forwards 10CFR50.59 quarterly rept for Apr-June 1990. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/08/30. Document Control Branch (Document Control Desk). 17pp. 55135:232-55135:248.

**9009190196** Monthly operating rept for Aug 1990 for Seabrook Station Unit 1. W/900914 ltr. NARDONE, P., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/08/31. 7pp. 55245:298-55245:304.

### S. Reportable occurrences, LERs & related correspondence

**9009070170** LER 90-021-00: on 900801, discovered that Group A pressurizer backup heaters could not be manually energized from main control board. Caused by incorrect cable termination diagram. Design change to correct diagram initiated. W/900830 ltr. BELANGER, R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/08/30. 5pp. 55218:137-55218:141.

**9009070177** LER 90-020-00: on 900801, door leading to high radiation area discovered unsecured. Caused by personnel error involving lack of attention to detail. Intrusion alarm switch, door latch & closure mechanism adjusted. W/900830 ltr. BELANGER, R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/08/30. 5pp. 55218:142-55218:146.

### T. Hearing transcripts on non-antitrust matters

**9009110311** Forwards Director's Decision DD-90-05, denying 900314 petition re operation of plant. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. CURRAN, D. Harmon, Curran & Tousley. 6pp. 55197:277-55197:351.

**-9009110328** Transcript of Committee on Interior & Insular Affairs Subcommittee on General Oversight & Investigations 900314 hearing on licensing procedures of NRC for facility. NADER, R., POLLARD, R.D. Union of Concerned Scientists. 90/03/14. 29pp. 55197:323-55197:351.

### U. Congressional/Executive Correspondence

**9009110090** Forwards responses to H Myers 900607 & 0706 requests re plant welds. RATHBUN, D.K. Congressional Affairs. 90/08/02. UDALL, M.K. House of Rep., Interior & Insular Affairs. 5pp. 55209:089-55209:093.

**9009110203** Forwards responses to H Myers 900713 request re pipe weld repair. RATHBUN, D.K. Congressional Affairs. 90/08/08. UDALL, M.K. House of Rep., Interior & Insular Affairs. 9pp. 55203:287-55203:295.

**9009040070** Forwards responses to 900724 questions re emergency planning on ongoing plant OL proceeding. Due to commitments made to US Senate, Commissioners Curtis & Remick did not participate in preparations of answers. CARR, K.M. Commissioners (Post 750119). 90/08/17. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs. 28pp. 55095:073-55095:156.

**-9009040076** Directs Commission to answer question posed by Markey at 900314 hearing & questions encl here. Subcommittee would be provided w/answers by 900810. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs. 90/07/24. CARR, K. Commissioners (Post 750119). 18pp. 55095:139-55095:156.

**9009110234** Forwards responses to H Myers 900716 requests re pipe welding problems. Confidentiality of NRC alleged requested through restricting access & use to members & staff of committee.  
RATHBUN, D.K. Congressional Affairs. 90/08/17. UDALL, M.K. House of Rep., Interior & Insular Affairs. 7pp. 55203:259-55203:280.

**-9009110237** Discusses 811030 visit re allegations concerning excessive RCS loop pipe welding repairs. All repairs documented & followed by process sheets.  
CERNE, A.C. Region 1, Ofc of the Director (810301-820201). 81/11/02. Region 1, Ofc of the Director (810301-820201). 1p. 55203:266-55203:266.

**-9009110239** Discusses 811105 visit re allegations concerning excessive RCS loop pipe welding repairs. Demers reiterated listed allegations, specifically requesting that NRC investigator take written statement.  
CERNE, A.C. Region 1, Ofc of the Director (810301-820201). 81/11/06. Region 1, Ofc of the Director (810301-820201). 3pp. 55203:267-55203:269.

**-9009110241** Discusses allegations re excessive RCS loop pipe welding repairs & recommends that Case File 81-66 be closed. Future insp of issue should be handled by routine, programmatic means.  
CERNE, A.C. Region 1, Ofc of the Director (810301-820201). 82/01/18. Region 1, Ofc of the Director (810301-820201). 11pp. 55203:270-55203:280.

**9009210123** Forwards NRR response to H Myers 900817 request re Seabrook welds.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/09/11. RATHBUN, D.K. Congressional Affairs. 3pp. 55269:338-55269:343.

**-9009210124** Forwards 900817 ltr from H Myers re plant welds for appropriate welds.  
RATHBUN, D.K. Congressional Affairs. 90/08/20. BLAHA, J.L. Assistant for Operations (Post 890205). 1p. 55269:341-55269:341.

**-9009210125** Requests listed documents ref in NUREG-1425.  
MYERS, H. House of Rep. 90/08/17. RATHBUN, D. NRC - No Detailed Affiliation Given. 2pp. 55269:342-55269:343.

#### DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

**9009140122** Advises that Commissioner Rogers will visit plant site on 900925. NRC should be informed of participation by 900919.  
KARMAN, M. Office of Nuclear Reactor Regulation, Director (851125-870411). 90/09/10. CURRAN, D. Harmon & Tousley, DIGMAN, T.G. Ropes & Gray, BACKUS, R.A. Backus, Meyer & Solomon. 5pp. 55222:356-55222:360.

##### F. Security, medical, emergency & fire protection plans

**9008300131** Forwards affidavits & FEMA rpt concluding that State of NH emergency response capability adequate, per 900803 request.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 90/08/22. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 4pp. 55074:046-55074:055.

**9009100256** Forwards FEMA 900619 ltr transmitting State of NH 900614 ltr concluding that state training program adequate. FEMA believes revised training program adequately addresses issue identified by ASLB at 900605 prehearing meeting.  
BELLAMY, R.R. Region 1 (Post 820201). 90/08/27. BROWN, E. Public Service Co. of New Hampshire. 2pp. 55196:261-55196:271.

**-9009100257** Forwards State of NH 900614 ltr describing training for decisionmaking strategy for emergency response planning Area A & elsewhere. FEMA believes that State of NH training program adequate.  
PETERSON, G.C. Federal Emergency Management Agency. 90/06/19. TAYLOR, J.M. Ofc of the Executive Director for Operations. 9pp. 55196:263-55196:271.

**9009210244** Forwards ERCI-R/88-76, "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."  
PETERSON, G.C. Federal Emergency Management Agency. 90/09/07. TAYLOR, J.M. Ofc of the Executive Director for Operations. 2pp. 55264:109-55265:010.

**-9009210251** "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."  
\* Federal Emergency Management Agency. ERCI-R/88-76. 90/08/30. 200pp. 55264:111-55265:010.

##### G. Adjudicatory correspondence

**9009170083** Advises that intervenors intend to prepare & file further affidavit re emergency motion to reopen record on adequacy of staffing of State of NH radiological emergency response plan & for immediate shutdown. Svc list encl.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #390 10795. 90/08/29. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 55204:026-55204:028.

**9009170087** Intervenors motion to file supplemental affidavit in support of emergency motion to reopen record on adequacy of staffing of New Hampshire radiological emergency response plan & for immediate shutdown. W/Certificate of Svc.  
BACKUS, R.A. Public Service Co. of New Hampshire. BACKUS, R.A. Backus, Meyer & Solomon. #390 10813. 90/09/07. Commissioners (Post 750119). 14pp. 55204:041-55204:054.

##### Q. Inspection reports, IE Bulletins & correspondence

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-058, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140280** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

##### U. Congressional/Executive Correspondence

**9009110090** Forwards responses to H Myers 900607 & 0706 requests re plant welds.  
RATHBUN, D.K. Congressional Affairs. 90/08/02. UDALL, M.K. House of Rep., Interior & Insular Affairs. 5pp. 55209:089-55209:093.

**9009110203** Forwards responses to H Myers 900713 request re pipe weld repair.  
RATHBUN, D.K. Congressional Affairs. 90/08/08. UDALL, M.K. House of Rep., Interior & Insular Affairs. 9pp. 55203:287-55203:295.

**9009040070** Forwards responses to 900724 questions re emergency planning on ongoing plant OL proceeding. Due to commitments made to US Senate, Commissioners Curties & Remick did not participate in preparations of answers.  
CARR, K.M. Commissioners (Post 750119). 90/08/17. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs. 28pp. 55095:073-55095:156.

**-9009040076** Directs Commission to answer question posed by Markey at 900314 hearing & questions encl here. Subcommittee should be provided w/answers by 900810.  
KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs. 90/07/24. CARR, K. Commissioners (Post 750119). 18pp. 55095:139-55095:156.

**9009110234** Forwards responses to H Myers 900716 requests re pipe welding problems. Confidentiality of NRC alleged requested through restricting access & use to members & staff of committee.  
RATHBUN, D.K. Congressional Affairs. 90/08/17. UDALL, M.K. House of Rep., Interior & Insular Affairs. 7pp. 55203:259-55203:280.

**-9009110237** Discusses 811030 visit re allegations concerning excessive RCS loop pipe welding repairs. All repairs documented & followed by process sheets.  
CERNE, A.C. Region 1, Ofc of the Director (810301-820201). 81/11/02. Region 1, Ofc of the Director (810301-820201). 1p. 55203:266-55203:266.

**-9009110239** Discusses 811105 visit re allegations concerning excessive RCS loop pipe welding repairs. Demers reiterated listed allegations, specifically requesting that NRC investigator take written statement.  
CERNE, A.C. Region 1, Ofc of the Director (810301-820201). 81/11/06. Region 1, Ofc of the Director (810301-820201). 3pp. 55203:267-55203:269.

**-9009110241** Discusses allegations re excessive RCS loop pipe welding repairs & recommends that Case File 81-66 be closed. Future insp of issue should be handled by routine, programmatic means.  
CERNE, A.C. Region 1, Ofc of the Director (810301-820201). 82/01/18. Region 1, Ofc of the Director (810301-820201). 11pp. 55203:270-55203:280.

**9009210123** Forwards NRR response to H Myers 900817 request re Seabrook welds.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/09/11. RATHBUN, D.K. Congressional Affairs. 3pp. 55269:338-55269:343.

**-9009210124** Forwards 900817 ltr from H Myers re plant welds for appropriate welds.  
RATHBUN, D.K. Congressional Affairs. 90/08/20. BLAHA, J.L. Assistant for Operations (Post 890205). 1p. 55269:341-55269:341.

**-9009210125** Requests listed documents ref in NUREG-1425.  
MYERS, H. House of Rep. 90/08/17. RATHBUN, D. NRC - No Detailed Affiliation Given. 2pp. 55269:342-55269:343.

#### DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

**9009110211** Forwards public version of revised emergency plan & corporate emergency response procedures, consisting of Rev 1 to EPP-313, Rev 7 to CERP-101, Rev 7 to CERP-102 & revised forms W/DH Grimsley 900906 release memo.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/08/23. Document Control Branch (Document Control Desk). 3pp. 55200:239-55200:320.

**-9009110212** Public version of revised emergency plan & corporate emergency response procedures, consisting of Rev 1 to EPP-313, Rev 7 to CERP-101 & Rev 7 to CERP-102.  
CAHILL, W.J., SHOEMAKER, R.H., SALSMAN, J.M. TU Electric (formerly Texas Utilities Generating Co.). 90/08/21. 78pp. 55200:243-55200:320.

**9009100178** Forwards objectives & guidelines for 1990 emergency preparedness exercise scheduled for 901113.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/08/30. Document Control Branch (Document Control Desk). 41pp. 55186:176-55186:217.

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**9009140003** Forwards Rev 8 to physical security plan. Rev withheld (ref 10CFR73.21). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/09/10. Document Control Branch (Document Control Desk). 1p. 55236:012-55236:012.

**9009200096** Forwards Insp Repts 50-445/90-30 & 50-446/90-30 on 900723-0802. No violations or deviations noted. COLLINS, S.J. Region 4 (Post 820201). 90/09/11. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55254:205-55254:216.

**-9009200098** Insp Repts 50-445/90-30 & 50-446/90-30 on 900723-0802. No violations or deviations noted. Major areas inspected: security program audits, protected & vital area physical barriers, detection & assessment aids & access control. CALDWELL, R.A., POWERS, D.A. Region 4 (Post 820201). 90/09/11. 9pp. 55254:208-55254:216.

**9009210101** Responds to NRC 900806 ltr re unresolved item in Insp Repts 50-445/90-16 & 50-446/90-01. Corrective actions: existing emergency preparedness program adequate & weakness in dose assessment calculations being addressed. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/09/14. Document Control Branch (Document Control Desk). 8pp. 55261:250-55261:257.

### J. Insurance & Indemnity Information

**9009040219** Forwards Endorsements 40 & 4 to NELA Policy NF-274 & MAELU Policy M-90, respectively & Endorsements 10, 11, 12, 13, 14 & 15 to MAELU Policy MF-131. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/08/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 14pp. 55083:077-55083:090.

### M. Antitrust correspondence

**9008280106** Accepts Cap Rock Electric Cooperative, Inc. 900628 motion to withdraw 890512 2.206 petition for enforcement & mod of antitrust license conditions, per 900621 settlement. FR notice withdrawing petition encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/22. O'NEIL, R.A. Miller, Balls & O'Neil. 2pp. 55046:152-55046:154.

**-9008280108** Notice of withdrawal of Cap Rock Electric Cooperative, Inc. 890512 petition under 10CFR2.206 for enforcement & mod of antitrust license conditions, per 900621 settlement between petitioner & util & petitioner 900628 motion for withdrawal. MIRAGLIA, F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/22. 1p. 55046:154-55046:154.

### P. Operating license stage documents & correspondence

**9008310180** Forwards safety evaluation re facility DCRDR. Facility meets requirements of I.D.1 of Suppl 1 to NUREG-0737. WILSON, J.H. Project Directorate IV-2 (Post 900603). 90/08/21. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 55077:172-55077:176.

**-9008310182** Safety evaluation supporting requirements of Item I.D.1 of Suppl 1 to NUREG-0737. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/21. 3pp. 55077:174-55077:176.

**9009070179** Forwards investigation synopsis re alleged attempt to inhibit employee from bringing safety concerns to NRC. Investigation completed in Apr 1990. COLLINS, S.J. Region 4 (Post 820201). 90/08/28. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 55142:354-55142:359.

**9009040094** Notification of 900906 meeting w/util in Rockville, MD to discuss Class 1E cable & raceway separation criteria. FIELDS, M.B. Project Directorate IV-2 (Post 900603). 90/08/29. GRIMES, C.I. Project Directorate IV-2 (Post 900603). 3pp. 55105:105-55105:107.

**9009050093** Forwards "Comanche Peak Unit 1 Semiannual Radioactive Effluent Release Rept, 900403-0630" & ODCM. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/08/29. MARTIN, R.D. Region 4 (Post 820201). 1p. 55088:297-55088:298.

**-9009050095** Rev 2 to "ODCM." \* TU Electric (formerly Texas Utilities Generating Co.). 90/06/30. 275pp. 55088:315-55088:315.

**9009100218** Forwards revised radial peaking factor limit rept for Cycle 1 per Tech Specs through Amend 1 & 900515 ltr. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/08/31. Document Control Branch (Document Control Desk). 10pp. 55180:131-55180:140.

**9009240108** Advises that staff at Region IV will contact Minor to obtain detailed info re plant concerns, per 900817 memo. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/14. DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 2pp. 55275:086-55275:087.

**9009240107** Discusses reload analysis program, per 900724 meeting to obtain feedback on NRC schedule for review of topical repts. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/09/17. Document Control Branch (Document Control Desk). 2pp. 55277:174-55277:176.

**9009240097** Summary of 900906 meeting w/util to discuss Class 1E cable & raceway separation criteria for plant. List of attendees encl. FIELDS, M.B. Project Directorate IV-2 (Post 900603). 90/09/18. Project Directorate IV-2 (Post 900603). 24pp. 55275:048-55275:072.

### Q. Inspection reports, IE Bulletins & correspondence

**9008280036** Advises that 881130, 890313, 0526 & 0920 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" acceptable. WILSON, J.H. Project Directorate IV-2 (Post 900603). 90/08/22. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 55048:116-55048:117.

**9009070133** Forwards Insp Repts 50-445/90-34 & 50-446/90-34 on 900731-0807 & notice of violation. Action already taken to correct hot standby operating procedure inadequacies & no response to violation required. COLLINS, S.J. Region 4 (Post 820201). 90/08/29. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55150:306-55150:327.

**-9009070134** Notice of violation from insp on 900731-0807. Violation noted: water formed from condensed main steam, backed up to upstream side of atmospheric relief valve & caused erratic performance & damage to insulation & lighting fixtures. \* Region 4 (Post 820201). 90/08/29. 1p. 55150:309-55150:309.

**-9009070135** Insp Repts 50-445/90-34 & 50-446/90-34 on 900731-0807. Violation noted. Major areas inspected: 900730 main steam line low pressure safety injection event, including actions taken prior to, during & subsequent to event. CHAMBERLAIN, D. Region 4 (Post 820201). 90/08/27. 18pp. 55150:310-55150:327.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009110173** Forwards Insp Repts 50-445/90-28 & 50-446/90-28 on 900716-20. No violations or deviations noted. COLLINS, S.J. Region 4 (Post 820201). 90/08/30. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55200:321-55200:333.

**-9009110179** Insp Repts 50-445/90-28 & 50-446/90-28 on 900716-20. No violations noted. Major areas inspected: licensee radioactive material transportation & solid radwaste programs. BAER, R.E., MURRAY, B. Region 4 (Post 820201). 90/08/29. 10pp. 55200:324-55200:333.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

**9009100096** Forwards Insp Repts 50-445/90-26 & 50-446/90-26 on 900705-0807. No violations or deviations noted. COLLINS, S.J. Region 4 (Post 820201). 90/08/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55149:340-55149:360.

**-9009100102** Insp Repts 50-445/90-26 & 50-455/90-26 on 900705-0807. No violations or deviations noted. Major areas inspected: plant status, operational safety verification, onsite followup of events, maintenance observations & surveillance observations. CHAMBERLAIN, D. Region 4 (Post 820201). 90/08/28. 18pp. 55149:343-55149:360.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9009120032** Responds to NRC 900803 ltr re violations noted in Insp Repts 50-445/90-22 & 50-446/90-22 on 900606-0705. Corrective action: OPT-467A changed to provide addl prerequisite info re solid state protection sys switch lineup during testing. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/09/04. Document Control Branch (Document Control Desk). 7pp. 55211:008-55211:014.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009190232** Forwards Insp Repts 50-445/90-29 & 50-446/90-29 on 900723-27. No violations noted. COLLINS, S.J. Region 4 (Post 820201). 90/09/10. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55242:122-55242:150.

**-9009190257** Insp Repts 50-445/90-29 & 50-446/90-29 on 900723-27. No violations noted. Major areas inspected: licensee water chemistry & radiochemistry programs. NICHOLAS, J.B., WILBORN, L., MURRAY, B. Region 4 (Post 820201). 90/08/30. 26pp. 55242:125-55242:150.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009200096** Forwards Insp Repts 50-445/90-30 & 50-446/90-30 on 900723-0802. No violations or deviations noted. COLLINS, S.J. Region 4 (Post 820201). 90/09/11. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55254:205-55254:216.

**-9009200098** Insp Repts 50-445/90-30 & 50-446/90-30 on 900723-0802. No violations or deviations noted. Major areas inspected: security program audits, protected & vital area physical barriers, detection & assessment aids & access control. CALDWELL, R.A., POWERS, D.A. Region 4 (Post 820201). 90/09/11. 9pp. 55254:208-55254:216.

**9009210266** Ack receipt of 900904 response to violations noted in Insp Repts 50-445/90-22 & 50-446/90-22. COLLINS, S.J. Region 4 (Post 820201). 90/09/13. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55261:262-55261:271.

**9009210268** Ack receipt of 900820 revised response to violations noted in Insp Repts 50-445/89-57 & 50-446/89-57. COLLINS, S.J. Region 4 (Post 820201). 90/09/13. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 55261:272-55261:277.

**9009210101** Responds to NRC 900806 ltr re unresolved item in Insp Repts 50-445/90-16 & 50-446/90-01. Corrective actions: existing emergency preparedness program adequate & weakness in dose assessment calculations being addressed. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/09/14. Document Control Branch (Document Control Desk). 8pp. 55261:250-55261:257.

**9009210262** Forwards Insp Repts 50-445/90-36 & 50-446/90-36 on 900820- 24 & notice of violation.  
COLLINS,S.J. Region 4 (Post 820201). 90/09/17. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55258:161-55258:178.

**-9009210263** Notice of violation from insp on 900820-24. Violation noted: failure to establish procedure prescribing administrative controls necessary to assure that ATWS mitigation actuation circuitry operational.  
\* Region 4 (Post 820201). 90/09/17. 1p. 55258:164-55258:164.

**-9009210264** Insp Repts 50-445/90-36 & 50-446/90-36 on 900820-24. Violations noted. Major areas inspected: licensee program for measuring & test equipment & implementation of sys to mitigate ATWS.  
WAGNER,P.C., STETKA,T.F. Region 4 (Post 820201). 90/09/14. 14pp. 55258:165-55258:178.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9009050093** Forwards "Comanche Peak Unit 1 Semiannual Radioactive Effluent Release Rept, 900403-0630" & ODCM.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/08/29. MARTIN,R.D. Region 4 (Post 820201). 1p. 55088:297-55089:185.

**-9009050094** "Semiannual Radioactive Effluent Release Rept for 900430- 0630."  
MANFIELD,C.L., KAY,D.C., PRINCE,R.J. TU Electric (formerly Texas Utilities Generating Co.). 90/06/30. 17pp. 55088:298-55088:314.

**-9009050095** Rev 2 to "ODCM."  
\* TU Electric (formerly Texas Utilities Generating Co.). 90/06/30. 275pp. 55088:315-55089:185.

**9009190171** Monthly operating rept for Aug 1990 for Comanche Peak Steam Electric Station Unit 1.W/900814 ltr.  
BUSCHBAUM,D.E., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/08/31. 6pp. 55246:062-55246:067.

#### S. Reportable occurrences, LERs & related correspondence

**9008300176** LER 90-019-00: on 900726, source range flux doubling actuation occurred due to spurious source range signal decrease. Cause not identified. Operation & troubleshooting of Channel SR N52 observed indicating correct functioning. W/900824 ltr.  
MCGEE,G.P., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/08/24. 8pp. 55068:266-55068:273.

**9008300177** LER 90-020-00: on 900726, safety injection actuation occurred. Caused by sequencing error while handling clearance on MSIVs. Corrective actions include program enhancements & training. W/900824 ltr.  
MCGEE,G.P., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/08/24. 12pp. 55068:274-55068:285.

**9009070021** LER 90-021-00: on 900730, safety injection actuation occurred from rate compensated low steam line pressure actuation logic. Caused by accumulation of water in main steam line. Procedures will be enhanced & revised. W/900829 ltr.  
MCGEE,G.P., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/08/29. 17pp. 55136:248-55136:264.

**9009100049** LER 90-023-00: on 900808, reactor tripped on loss of feedwater flow. Caused by loose fuse in main feedwater control power circuit. Corrective maint performed on malfunctioning fuse clip. W/900904 ltr.  
MCGEE,G.P., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/09/04. 9pp. 55218:177-55218:185.

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTROU,B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

**9009110312** LER 90-022-00: on 900807, realized that pressurizer heatup limit exceeded due to failure to comply w/Tech Spec action statement following 900726 & 30 events. Caused by inadequate post-trip review. Procedures & training revised. W/900906 ltr.  
MCGEE,G.P., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/09/06. 9pp. 55218:285-55218:293.

#### V. Operator Examinations

**9009210096** Forwards info re generic fundamentals exam section of operator licensing exam to be administered on 901010. Results of exam should be available within 3 wks of completion.  
COLLINS,S.J. Region 4 (Post 820201). 90/09/13. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 55270:081-55270:082.

**9009240114** Submits documentation of 900906 telcon re addl util candidate for licensed operator generic fundamentals exam section.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/09/17. PELLET,J. Region 4 (Post 820201). 2pp. 55265:337-55265:338.

#### DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

**9008280195** Forwards update to ASME Section III, Div 1 Code control program documents for incorporation into State of TX Dept of Licensing & Regulation Controlled Manual CCPM-15.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/08/21. BYNOG,G. Texas, State of. 3pp. 55053:150-55053:215.

**-9008280197** Rev 3 to "Table of Contents."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 90/08/13. 1p. 55053:153-55053:153.

**-9008280199** Rev 2 to Code Control Program Section 1, "Organization."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 90/07/27. 4pp. 55053:154-55053:157.

**-9008280201** Rev 2 to Code Control Program Section 2, "Project Functional Organization."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 90/08/13. 4pp. 55053:158-55053:161.

**-9008280202** Rev 2 to Code Control Program Section 6, "Engineering & Design."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 90/08/13. 8pp. 55053:162-55053:169.

**-9008280203** Rev 2 to Code Control Program Section 7, "Control of Documents."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 90/08/13. 3pp. 55053:170-55053:172.

**-9008280204** Rev 2 to Code Control Program Section 8, "Overview of Installer Activities."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 90/08/13. 5pp. 55053:173-55053:177.

**-9008280205** Rev 2 to Code Control Program Section 9, "Nonconformance & Corrective Action."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 90/08/13. 4pp. 55053:178-55053:181.

**-9008280206** Rev 2 to Code Control Program Section 11, "As-Built Verification & Final Documentation Review."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 90/08/13. 3pp. 55053:182-55053:184.

**-9008280207** Rev 2 to Code Control Program Section 12, "Activities in Support of N-5 Review & Processing."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 90/08/13. 3pp. 55053:185-55053:187.

**-9008280208** Rev 2 to Code Control Program Section 14, "Definition of Terms."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 90/08/13. 7pp. 55053:188-55053:194.

**-9008280210** Rev 2 to Code Control Program Section 15, "Exhibits."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 90/08/13. 21pp. 55053:195-55053:215.

**9008310180** Forwards safety evaluation re facility DCRDR. Facility meets requirements of I.D.1 of Suppl 1 to NUREG-0737.  
WILSON,J.H. Project Directorate IV-2 (Post 900603). 90/08/21. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 55077:172-55077:176.

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## 122 DOCKETED ITEMS

### F. Security, medical, emergency & fire protection plans

**9009110211** Forwards public version of revised emergency plan & corporate emergency response procedures, consisting of Rev 1 to EPP-313, Rev 7 to CERP-101, Rev 7 to CERP-102 & revised forms. W/DH Grimsley 900906 release memo. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/08/23. Document Control Branch (Document Control Desk). 3pp. 55200:239-55200:320.

**-9009110212** Public version of revised emergency plan & corporate emergency response procedures, consisting of Rev 1 to EPP-313, Rev 7 to CERP-101 & Rev 7 to CERP-102. CAHILL, W.J., SHOEMAKER, R.H., SALSMAN, J.M. TU Electric (formerly Texas Utilities Generating Co.). 90/08/21. 78pp. 55200:243-55200:320.

**9009100178** Forwards objectives & guidelines for 1990 emergency preparedness exercise scheduled for 901113. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/08/30. Document Control Branch (Document Control Desk). 41pp. 55186:176-55186:217.

**9009140003** Forwards Rev 8 to physical security plan. Rev withheld (ref 10CFR73.21). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/09/10. Document Control Branch (Document Control Desk). 1p. 55236:012-55236:012.

**9009200096** Forwards Insp Repts 50-445/90-30 & 50-446/90-30 on 900723-0802. No violations or deviations noted. COLLINS, S.J. Region 4 (Post 820201). 90/09/11. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55254:205-55254:216.

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### J. Insurance & Indemnity Information

**9009040219** Forwards Endorsements 40 & 4 to NELIA Policy NF-274 & MAELU Policy M-90, respectively & Endorsements 10, 11, 12, 13, 14 & 15 to MAELU Policy MF-131. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/08/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 14pp. 55083:077-55083:090.

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**-9009110179** Insp Repts 50-445/90-28 & 50-446/90-28 on 900716-20. No violations noted. Major areas inspected: licensee radioactive mail transportation & solid waste programs. BAER, R.E., MURRAY, B. Region 4 (Post 820201). 90/08/29. 10pp. 55200:324-55200:333.

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**9009120032** Responds to NRC 900803 ltr re violations noted in Insp Repts 50-445/90-22 & 50-446/90-22 on 900606-0705. Corrective action: OPT-467A changed to provide add prerequisite info re solid state protection sys switch lineup during testing. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/09/04. Document Control Branch (Document Control Desk). 7pp. 55211:008-55211:014.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009190232** Forwards Insp Repts 50-445/90-29 & 50-446/90-29 on 900723-27. No violations noted. COLLINS, S.J. Region 4 (Post 820201). 90/09/10. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55242:122-55242:150.

**-9009190257** Insp Repts 50-445/90-29 & 50-446/90-29 on 900723-27. No violations noted. Major areas inspected: licensee water chemistry & radiochemistry programs. NICHOLAS, J.B., WILBORN, L., MURRAY, B. Region 4 (Post 820201). 90/09/30. 26pp. 55242:125-55242:150.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009200096** Forwards Insp Repts 50-445/90-30 & 50-446/90-30 on 900723-0802. No violations or deviations noted. COLLINS, S.J. Region 4 (Post 820201). 90/09/11. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55254:205-55254:216.

**-9009200098** Insp Repts 50-445/90-30 & 50-446/90-30 on 900723-0802. No violations or deviations noted. Major areas inspected: security program audits, protected & vital area physical barriers, detection & assessment aids & access control. CALDWELL, R.A., POWERS, D.A. Region 4 (Post 820201). 90/09/11. 9pp. 55254:208-55254:216.

**9009210266** Ack receipt of 900904 response to violations noted in Insp Repts 50-445/90-22 & 50-446/90-22. COLLINS, S.J. Region 4 (Post 820201). 90/09/13. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55261:262-55261:271.

**9009210268** Ack receipt of 900820 revised response to violations noted in Insp Repts 50-445/89-57 & 50-446/89-57. COLLINS, S.J. Region 4 (Post 820201). 90/09/13. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 55261:272-55261:277.

**9009210101** Responds to NRC 900806 ltr re unresolved item in Insp Repts 50-445/90-16 & 50-446/90-01. Corrective actions: existing emergency preparedness program adequate & weakness in dose assessment calculations being addressed. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/09/14. Document Control Branch (Document Control Desk). 8pp. 55261:250-55261:257.

**9009210262** Forwards Insp Repts 50-445/90-36 & 50-446/90-36 on 900820-24 & notice of violation. COLLINS, S.J. Region 4 (Post 820201). 90/09/17. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 55258:161-55258:178.

**-9009210264** Insp Repts 50-445/90-36 & 50-446/90-36 on 900820-24. Violations noted. Major areas inspected: licensee program for measuring & test equipment & implementation of sys to mitigate ATWS. WAGNER, P.C., STETKA, T.F. Region 4 (Post 820201). 90/09/14. 14pp. 55258:165-55258:178.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### S. Reportable occurrences, LERs & related correspondence

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly. GUNTRUM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

### V. Operator Examinations

**9009210096** Forwards info re generic fundamentals exam section of operator licensing exam to be administered on 901010. Results of exam should be available within 3 wks of completion. COLLINS, S.J. Region 4 (Post 820201). 90/09/13. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 55270:081-55270:082.

### DOCKET STN-50-454 BYRON STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9008300109** Rev 4 to BZP 320-8, "A-Model Operation." W/900814 ltr. \* Commonwealth Edison Co. 90/08/14. 14pp. 55069:264-55069:277.

**9008290073** Forwards Safety Insp Repts 50-454/90-17 & 50-455/90-16 on 900701-0811. No violations noted. SHAFER, W.D. Region 3 (Post 820201). 90/08/17. REED, C. Commonwealth Edison Co. 2pp. 55062:338-55062:356.

**-9008290075** Insp Repts 50-454/90-17 & 50-455/90-16 on 900701-0811. No violations or deviations noted. Major areas inspected: ESF sys, onsite event follow up, reactor startup, current mail condition, radiological controls & security. FARBER, M.J. Region 3 (Post 820201). 90/08/17. 17pp. 55062:340-55062:356.

**9009070187** Revised EPIPs, including Rev 0 to BZP-200-A2 & Rev 1 to BZP-200-1. \* Commonwealth Edison Co. 90/08/22. 11pp. 55123:162-55123:172.



9009100065 "Byron Emergency Preparedness Exercise," final rept per Insp Repts 50-454/90-16 & 50-455/90-15.  
JAMISON,J.D., HICKEY,E.E. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2311. 90/08/24. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). 7pp. 55187:005-55187:011.

9009100032 Forwards Safety Insp Repts 50-454/90-16 & 50-455/90-15 on 900814-17.No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/30. REED,C. Commonwealth Edison Co. 2pp. 55191:104-55191:120.

-9009100033 Insp Repts 50-454/90-16 & 50-455/90-15 on 900814-17.No violations noted.Major areas inspected:emergency preparedness exercise,licensee action on previously identified items & status of onsite meteorological monitoring program.  
PLOSKE,T., SNELL,W. Region 3 (Post 820201). 90/08/29. 15pp. 55191:106-55191:120.

9009210221 Revised EPIPs,including Rev 5 to BZP-500-T3,Rev 9 to BZP-500-T6,Rev 7 to BZP-500-T7 & Rev 11 to BZP-500-T8.  
\* Commonwealth Edison Co. 90/09/04. 32pp. 55259:215-55259:246.

#### P. Operating license stage documents & correspondence

9009040115 Forwards response to 900517 request for addl info re design of containment hydrogen monitoring sys.Utl proposes alternative design that ensures both containment isolation & hydrogen monitoring sys operability in event of LOCA.  
HUNSADE,S.C. Commonwealth Edison Co. 90/08/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 55080:314-55080:334.

-9009040116 Forwards justification of existing design of util containment hydrogen monitoring sys indicating that design meets intent of applicable regulations.  
CHIZANOWSKI,R. Commonwealth Edison Co. 89/08/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 55080:326-55080:333.

-9009040117 Requests response within 30 days re possibility that single failure,loss of either Bus E11 or Bus E12 could result in loss of both containment piping penetrations & loss of hydrogen monitoring sys.  
OLSHAN,L.N. Project Directorate III-2. 89/07/25. KOVACH,T.J. Commonwealth Edison Co. 1p. 55080:334-55080:334.

9009060058 Suppl to 900131 application for amends to Licenses NPF-37, NPF-66,NPF-72 & NPF-77 re Generic Lr 88-17 implementation.  
HUNSADE,S.C. Commonwealth Edison Co. 90/08/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55120:038-55120:039.

9009110091 Forwards Amends 38 to Licenses NPF-37 & NPF-66 & Amends 25 to Licenses NPF-72 & NPF-77,respectively & safety evaluation.Amends approve changes to Tech Specs reducing RHR sys flowrate during refueling operations.  
SANDS,S.P. Project Directorate III-2. 90/08/31. KOVACH,T.J. Commonwealth Edison Co. 3pp. 55238:337-55239:030.

-9009110095 Amends 38 to Licenses NPF-37 & NPF-66 & Amends 25 to Licenses NPF-72 & NPF-77,respectively,approving changes to Tech Specs which would reduce RHR min flowrate during refueling operations.  
BARRETT,R.J. Project Directorate III-2. 90/08/31. 46pp. 55238:340-55239:025.

-9009110099 Safety evaluation supporting Amends 38 to Licenses NPF-37 & NPF-66 & Amends 25 to Licenses NPF-72 & NPF-77.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. 5pp. 55239:026-55239:030.

9009190136 Errata to Rev 0.A to ODCM Figure 11-4, "Ingestion & Waterborne Exposure Pathway Sample Locations."  
\* Commonwealth Edison Co. 90/08/31. 2pp. 55244:108-55244:109.

9009190125 Suppls 900420 application for amends to Licenses NPF-37, NPF-66,NPF-72 & NPF-77,revising Tech Spec 3/4.6.3.Since Relief Request VR-1 will no longer apply after issuance of amends,new relief request will be submitted in 1991.  
HUNSADE,S.C. Commonwealth Edison Co. 90/09/06. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55244:137-55244:138.

#### Q. Inspection reports, IE Bulletins & correspondence

9008290073 Forwards Safety Insp Repts 50-454/90-17 & 50-455/90-16 on 900701-0811.No violations noted.  
SHAFFER,W.D. Region 3 (Post 820201). 90/08/17. REED,C. Commonwealth Edison Co. 2pp. 55062:338-55062:356.

-9008290075 Insp Repts 50-454/90-17 & 50-455/90-16 on 900701-0811.No violations or deviations noted.Major areas inspected:ESF sys,onsite event follow up,reactor startup,current matl condition,radiological controls & security.  
FARBER,M.J. Region 3 (Post 820201). 90/08/17. 17pp. 55062:340-55062:356.

9009040023 Forwards Safety Team Insp Repts 50-454/90-18 & 50-455/90-17 on 900723-0806 & notice of violation.  
RING,M.A. Region 3 (Post 820201). 90/08/23. REED,C. Commonwealth Edison Co. 2pp. 55080:073-55080:092.

-9009040024 Notice of violation from insp on 900723-0806.Violation noted:envrion qualification test &/or analyses not contained in licensee envrion qualification file to demonstrate qualification of listed components.  
RING,M.A. Region 3 (Post 820201). 90/08/23. 1p. 55080:075-55080:075.

-9009040025 Insp Repts 50-454/90-18 & 50-455/90-17 on 900723-0806. Violations noted.Major areas inspected:licensee actions re previously identified 10CFR50.49 related envrion qualification ins findings.  
KOPP,M.J., WESTBERG,R.A., GARDNER,R.N. Region 3 (Post 820201). 90/08/23. 17pp. 55080:076-55080:092.

9009100085 "Byron Emergency Preparedness Exercise," final rept per Insp Repts 50-454/90-16 & 50-455/90-15.  
JAMISON,J.D., HICKEY,E.E. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2311. 90/08/24. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). 7pp. 55187:005-55187:011.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9009100032 Forwards Safety Insp Repts 50-454/90-16 & 50-455/90-15 on 900814-17.No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/30. REED,C. Commonwealth Edison Co. 2pp. 55191:104-55191:120.

-9009100033 Insp Repts 50-454/90-16 & 50-455/90-15 on 900814-17.No violations noted.Major areas inspected:emergency preparedness exercise,licensee action on previously identified items & status of onsite meteorological monitoring program.  
PLOSKE,T., SNELL,W. Region 3 (Post 820201). 90/08/29. 15pp. 55191:106-55191:120.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009240159 Suppls responses to violations noted in Insp Repts 50-454/89-11,50-455/89-13,50-456/89-11 & 50-457/89-11. Corrective actions:procedures changed & valve tagging status provided.  
KOVACH,T.J. Commonwealth Edison Co. 90/09/17. Region 3 (Post 820201). 2pp. 55272:196-55272:197.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9008300001 "Byron Nuclear Power Station Effluent & Waste Disposal Semiannual Rept,Jan-June 1990." W/900808 ltr.  
PLENIEWICZ,R. Commonwealth Edison Co. 90/06/30. DAVIS,B. Region 3 (Post 820201). 32pp. 55074:057-55074:088.

9008290181 Forwards fitness-for-duty performance data for 6-month period ending 900630.Utl does not differentiate between "Long Term" & "Short Term" contractors.  
CHIZANOWSKI,R. Commonwealth Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 29pp. 55055:255-55055:283.

9009250193 Monthly operating repts for Aug 1990 for Byron Nuclear Power Station Unit 1 & 2/W/900910 ltr.  
ORRIS,K., PLENIEWICZ,R. Commonwealth Edison Co. 90/08/31. 14pp. 55279:195-55279:208.

#### DOCKET STN-50-455 BYRON STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9008300109 Rev 4 to BZP 320-8, "A-Model Operation." W/900814 ltr.  
\* Commonwealth Edison Co. 90/08/14. 14pp. 55068:264-55068:277.

9008290073 Forwards Safety Insp Repts 50-454/90-17 & 50-455/90-16 on 900701-0811.No violations noted.  
SHAFFER,W.D. Region 3 (Post 820201). 90/08/17. REED,C. Commonwealth Edison Co. 2pp. 55062:338-55062:356.

-9008290075 Insp Repts 50-454/90-17 & 50-455/90-16 on 900701-0811.No violations or deviations noted.Major areas inspected:ESF sys,onsite event follow up,reactor startup,current matl condition,radiological controls & security.  
FARBER,M.J. Region 3 (Post 820201). 90/08/17. 17pp. 55062:340-55062:356.

9009070167 Revised EPIPs,including Rev 0 to BZP-200-A2 & Rev 1 to BZP-200-1.  
\* Commonwealth Edison Co. 90/08/22. 11pp. 55123:162-55123:172.

9009100085 "Byron Emergency Preparedness Exercise," final rept per Insp Repts 50-454/90-16 & 50-455/90-15.  
JAMISON,J.D., HICKEY,E.E. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2311. 90/08/24. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). 7pp. 55187:005-55187:011.

9009100032 Forwards Safety Insp Repts 50-454/90-16 & 50-455/90-15 on 900814-17.No violations noted.  
GREGER,L.R. Region 3 (Post 820201). 90/08/30. REED,C. Commonwealth Edison Co. 2pp. 55191:104-55191:120.

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-9009100033 Insp Repts 50-454/90-16 & 50-455/90-15 on 900814-17. No violations noted. Major areas inspected: emergency preparedness exercise, licensee action on previously identified items & status of onsite meteorological monitoring program. PLOSKI, T. Region 3 (Post 820201). 90/08/29. 15pp. 55191:106-55191:120.

9009210221 Revised EIPs, including Rev 5 to BZP-500-T3, Rev 9 to BZP-500-T6, Rev 7 to BZP-500-T7 & Rev 11 to BZP-500-T8.  
\* Commonwealth Edison Co. 90/09/04. 32pp. 55259:215-55259:246.

### P. Operating license stage documents & correspondence

9009040115 Forwards response to 900517 request for addl info re design of containment hydrogen monitoring sys. Util proposes alternative design that ensures both containment isolation & hydrogen monitoring sys operability in event of LOCA. HUNSADER, S.C. Commonwealth Edison Co. 90/08/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 55080:314-55080:334.

-9009040116 Forwards justification of existing design of util containment hydrogen monitoring sys indicating that design meets intent of applicable regulations. CHRZANOWSKI, R. Commonwealth Edison Co. 89/08/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 55080:326-55080:333.

-9009040117 Requests response within 30 days re possibility that single failure, loss of either Bus E11 or Bus E12 could result in loss of both containment piping penetrations & loss of hydrogen monitoring sys. OLSHAN, L.N. Project Directorate III-2. 89/07/25. KOVACH, T.J. Commonwealth Edison Co. 1p. 55080:334-55080:334.

9009060058 Suppl to 900131 application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 re Generic Ltr 88-17 implementation. HUNSADER, S.C. Commonwealth Edison Co. 90/08/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55120:038-55120:039.

9009110091 Forwards Amends 38 to Licenses NPF-37 & NPF-66 & Amends 25 to Licenses NPF-72 & NPF-77, respectively & safety evaluation. Amends approve changes to Tech Specs reducing RHR sys flowrate during refueling operations. SANDS, S.P. Project Directorate III-2. 90/08/31. KOVACH, T.J. Commonwealth Edison Co. 3pp. 55238:337-55238:030.

-9009110095 Amends 38 to Licenses NPF-37 & NPF-66 & Amends 25 to Licenses NPF-72 & NPF-77, respectively, approving changes to Tech Specs which would reduce RHR min flowrate during refueling operations. BARRETT, R.J. Project Directorate III-2. 90/08/31. 46pp. 55238:340-55239:025.

-9009110099 Safety evaluation supporting Amends 38 to Licenses NPF-37 & NPF-66 & Amends 25 to Licenses NPF-72 & NPF-77.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. 5pp. 55238:026-55239:030.

9009190136 Errata to Rev 0.A to ODCM Figure 11-4, "Ingestion & Waterborne Exposure Pathway Sample Locations."  
\* Commonwealth Edison Co. 90/08/31. 2pp. 55244:108-55244:109.

9009190125 Suppl 900420 application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 3/4.6.3. Since Relief Request VR-1 will no longer apply after issuance of amends, new relief request will be submitted in 1991. HUNSADER, S.C. Commonwealth Edison Co. 90/09/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55244:137-55244:138.

### Q. Inspection reports, IE Bulletins & correspondence

9008290073 Forwards Safety Insp Repts 50-454/90-17 & 50-455/90-16 on 900701-0811. No violations noted.  
SHAFFER, W.D. Region 3 (Post 820201). 90/08/17. REED, C. Commonwealth Edison Co. 2pp. 55062:336-55062:356.

-9008290075 Insp Repts 50-454/90-17 & 50-455/90-16 on 900701-0811. No violations or deviations noted. Major areas inspected: ESF sys, onsite event follow up, reactor startup, current matl condition, radiological controls & security.  
FARBER, M.J. Region 3 (Post 820201). 90/08/17. 17pp. 55062:340-55062:356.

9009040023 Forwards Safety Team Insp Repts 50-454/90-18 & 50-455/90-17 on 900723-0806 & notice of violation.  
RING, M.A. Region 3 (Post 820201). 90/08/23. REED, C. Commonwealth Edison Co. 2pp. 55080:073-55080:092.

-9009040024 Notice of violation from insp on 900723-0806. Violation noted: environ qualification test &/or analyses not contained in licensee environ qualification file to demonstrate qualification of listed components.  
RING, M.A. Region 3 (Post 820201). 90/08/23. 1p. 55080:075-55080:075.

-9009040025 Insp Repts 50-454/90-18 & 50-455/90-17 on 900723-0806. Violations noted. Major areas inspected: licensee actions re previously identified 10CFR50.49 related environ qualification insp findings.  
KOPP, M.J., WESTBERG, R.A., GARDNER, R.N. Region 3 (Post 820201). 90/08/23. 17pp. 55080:076-55080:082.

9009100085 "Byron Emergency Preparedness Exercise," final rept per Insp Repts 50-454/90-16 & 50-455/90-15.  
JAMISON, J.D., HICKEY, E.E. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2311. 90/08/24. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). 7pp. 55187:005-55187:011.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9009100032 Forwards Safety Insp Repts 50-454/90-16 & 50-455/90-15 on 900814-17. No violations noted.  
GREGER, L.R. Region 3 (Post 820201). 90/08/30. REED, C. Commonwealth Edison Co. 2pp. 55191:104-55191:120.

-9009100033 Insp Repts 50-454/90-16 & 50-455/90-15 on 900814-17. No violations noted. Major areas inspected: emergency preparedness exercise, licensee action on previously identified items & status of onsite meteorological monitoring program.  
PLOSKI, T., SNELL, W. Region 3 (Post 820201). 90/08/29. 15pp. 55191:106-55191:120.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9008240159 Suppl responses to violations noted in Insp Repts 50-454/89-11, 50-455/89-13, 50-456/89-11 & 50-457/89-11. Corrective actions: procedures changed & valve tagging status provided.  
KOVACH, T.J. Commonwealth Edison Co. 90/09/17. Region 3 (Post 820201). 2pp. 55272:196-55272:197.

900910244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

900910260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

9008300001 "Byron Nuclear Power Station Effluent & Waste Disposal Semiannual Rept, Jan-June 1990." W/900809 ltr.  
PLENIWICZ, R. Commonwealth Edison Co. 90/06/30. DAVIS, B. Region 3 (Post 820201). 32pp. 55074:057-55074:088.

9008290181 Forwards fitness-for-duty performance data for 6-month period ending 900630. Util does not differentiate between "Long Term" & "Short Term" contractors.  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 29pp. 55055:255-55055:283.

9009250193 Monthly operating repts for Aug 1990 for Byron Nuclear Power Station Units 1 & 2. W/900910 ltr.  
ORRIS, K., PLENIWICZ, R. Commonwealth Edison Co. 90/08/31. 14pp. 55279:185-55279:208.

### DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

### P. Operating license stage documents & correspondence

9009060151 Application for amends to Licenses NPF-72 & NPF-77, revising Tech Spec 3.3.3.3 to provide new location for time-history accelerograph.  
HUNSADER, S.C. Commonwealth Edison Co. 90/07/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 55123:017-55123:030.

-9009060152 Proposed Tech Specs providing new location for time-history accelerograph.  
\* Commonwealth Edison Co. 90/07/31. 6pp. 55123:025-55123:030.

9009040115 Forwards response to 900517 request for addl info re design of containment hydrogen monitoring sys. Util proposes alternative design that ensures both containment isolation & hydrogen monitoring sys operability in event of LOCA.  
HUNSADER, S.C. Commonwealth Edison Co. 90/08/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 55080:314-55080:334.

-9009040116 Forwards justification of existing design of util containment hydrogen monitoring sys indicating that design meets intent of applicable regulations.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/08/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 55080:326-55080:333.

-9009040117 Requests response within 30 days re possibility that single failure, loss of either Bus E11 or Bus E12 could result in loss of both containment piping penetrations & loss of hydrogen monitoring sys. OLSHAN, L.N. Project Directorate III-2. 89/07/25. KOVACH, T.J. Commonwealth Edison Co. 1p. 55080:334-55080:334.

9008310015 Suppl to 900731 application for amends to Licenses NPF-72 & NPF-77 changing Tech Spec 3.3.3.3 to provide new location of free field seismic monitor for time history accelerograph.  
HUNSADER, S.C. Commonwealth Edison Co. 90/08/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 55078:044-55078:055.

9009060058 Suppl to 900131 application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 re Generic Ltr 88-17 implementation.  
HUNSADER, S.C. Commonwealth Edison Co. 90/08/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55120:038-55120:039.

**9009110091** Forwards Amends 38 to Licenses NPF-37 & NPF-66 & Amends 25 to Licenses NPF-72 & NPF-77, respectively, approving changes to Tech Specs reducing RHR sys flowrate during refueling operations. SANDS, S.P. Project Directorate III-2. 90/08/31. KOVACH, T.J. Commonwealth Edison Co. 3pp. 55238:337-55239:030.

—**9009110095** Amends 38 to Licenses NPF-37 & NPF-66 & Amends 25 to Licenses NPF-72 & NPF-77, respectively, approving changes to Tech Specs which would reduce RHR min flowrate during refueling operations. BARRETT, R.J. Project Directorate III-2. 90/08/31. 46pp. 55238:340-55239:025.

—**9009110099** Safety evaluation supporting Amends 38 to Licenses NPF-37 & NPF-66 & Amends 25 to Licenses NPF-72 & NPF-77.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. 5pp. 55239:026-55239:030.

**9009190125** Suppl 900420 application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 3/4.6.3. Since Relief Request VR-1 will no longer apply after issuance of amends, new relief request will be submitted in 1991. HUNSADER, S.C. Commonwealth Edison Co. 90/09/06. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55244:137-55244:138.

**9009240039** Forwards TJ Kovach 900606 ltr to E Delatorre re visit by Soviet delegation to Braidwood Nuclear Station in May 1990. KOVACH, T.J. Commonwealth Edison Co. 90/09/14. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55263:268-55263:271.

#### Q. Inspection reports, IE Bulletins & correspondence

**9008290034** Forwards Safety Insp Repts 50-456/90-13 & 50-457/90-16 on 900617-0728 & notice of violation. Licensee appears to have weakness in overall mgt control of non-routine Tech Spec surveillance activities. GREENMAN, E.G. Region 3 (Post 820201). 90/08/17. REED, C. Commonwealth Edison Co. 4pp. 55063:194-55063:217.

—**9008290036** Notice of violation from Insp on 900617-0728. Violations noted: Unit 1 containment entry made on 900608, w/containment integrity required by Tech Spec, but containment personnel air lock leak test not completed within 72 h. GREENMAN, E.G. Region 3 (Post 820201). 90/08/17. 2pp. 55063:198-55063:199.

—**9008290061** Insp Repts 50-456/90-13 & 50-457/90-16 on 900617-0728. Violations noted. Major areas inspected: LERs, follow up on TMI action items, increase in Unit 1 I-131 activity & condenser tube leak & Unit 2 heat flux hot channel factor. FARBER, M.J. Region 3 (Post 820201). 90/08/17. 18pp. 55083:200-55083:217.

**9009050282** Forwards notices of violations from Insp Repts 50-456/90-13, 50-457/90-16, 50-295/90-13 & 50-304/90-15 inadvertently removed from rept package due to administrative error. GREENMAN, E.G. Region 3 (Post 820201). 90/08/24. REED, C. Commonwealth Edison Co. 2pp. 55105:108-55105:112.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009240159** Suppl responses to violations noted in Insp Repts 50-454/89-11, 50-455/89-13, 50-456/89-11 & 50-457/89-11. Corrective actions: procedures changed & valve tagging status provided. KOVACH, T.J. Commonwealth Edison Co. 90/09/17. Region 3 (Post 820201). 2pp. 55272:196-55272:197.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 89pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9008290181** Forwards fitness-for-duty performance data for 6-month period ending 900630. Util does not differentiate between "Long Term" & "Short Term" contractors. CHRZANOWSKI, R. Commonwealth Edison Co. 90/09/22. Document Control Branch (Document Control Desk). 29pp. 55055:255-55055:283.

#### S. Reportable occurrences, LERs & related correspondence

**9009100300** LER 90-011-00: on 900802, identified that discharge check valve failed permitting 1A SX pump to rotate in reverse direction when shut down. Caused by component failure. Valve repaired. W/900830 ltr. FERKO, A., KOFRON, K.L. Commonwealth Edison Co. 90/08/30. 5pp. 55218:250-55218:254.

**9009100297** LER 90-012-00: on 900803, safety injection accumulator 1A & 1B RHR pumps declared inoperable due to small weld crack in 3/4 inch test line. Weld of orifice nipple to socket & of coupling 3/4 inch line removed & replaced. W/900831 ltr. TOLAR, J., KOFRON, K.L. Commonwealth Edison Co. 90/08/31. 5pp. 55218:245-55218:249.

**9009140238** LER 90-013-00: on 900811, feedwater isolation occurred due to spurious actuation of Train B feedwater isolation circuitry. Feedwater isolation reset & feedwater flow reestablished to steam generators. W/900907 ltr. STANCZAK, P., KOFRON, K.L. Commonwealth Edison Co. 90/09/07. 4pp. 55227:306-55227:309.

#### DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

#### P. Operating license stage documents & correspondence

**9009170084** "Startup Test Rept Unit 2 Cycle 2." W/900816 ltr. THOMASEN, J.P., WIEGAND, C.M., HUNSADER, S.C. Commonwealth Edison Co. 90/06/30. DAVIS, A.B. Region 3 (Post 820201). 39pp. 55231:289-55231:328.

**9009060151** Application for amends to Licenses NPF-72 & NPF-77, revising Tech Spec 3.3.3.3 to provide new location for time-history accelerograph. HUNSADER, S.C. Commonwealth Edison Co. 90/07/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 55123:017-55123:030.

—**9009060152** Proposed Tech Specs providing new location for time-history accelerograph.  
\* Commonwealth Edison Co. 90/07/31. 6pp. 55123:025-55123:030.

**9009040115** Forwards response to 900517 request for addl info re design of containment hydrogen monitoring sys. Util proposes alternative design that ensures both containment isolation & hydrogen monitoring sys operability in event of LOCA. HUNSADER, S.C. Commonwealth Edison Co. 90/08/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 55080:314-55080:334.

—**9009040116** Forwards justification of existing design of util containment hydrogen monitoring sys indicating that design meets intent of applicable regulations. CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 55080:326-55080:333.

—**9009040117** Requests response within 30 days re possibility that single failure, loss of either Bus E11 or Bus E12 could result in loss of both containment piping penetrations & loss of hydrogen monitoring sys. OLSHAN, L.N. Project Directorate III-2. 89/07/25. KOVACH, T.J. Commonwealth Edison Co. 1p. 55080:334-55080:334.

**9009040121** Forwards revised pages to operating limits rept for Cycle 2, correcting Fxy portion of rept per Tech Spec 6.9.1.9, "Operating Limits Rept." HUNSADER, S.C. Commonwealth Edison Co. 90/08/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 55080:112-55080:116.

**9008310015** Suppl to 900731 application for amends to Licenses NPF-72 & NPF-77 changing Tech Spec 3.3.3.3 to provide new location of free field seismic monitor for time history accelerograph. HUNSADER, S.C. Commonwealth Edison Co. 90/08/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 55078:044-55078:055.

**9009060058** Suppl to 900131 application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 re Generic Ltr 88-17 Implementation. HUNSADER, S.C. Commonwealth Edison Co. 90/08/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55120:038-55120:039.

**9009110091** Forwards Amends 38 to Licenses NPF-37 & NPF-66 & Amends 25 to Licenses NPF-72 & NPF-77, respectively, approving changes to Tech Specs reducing RHR sys flowrate during refueling operations. SANDS, S.P. Project Directorate III-2. 90/08/31. KOVACH, T.J. Commonwealth Edison Co. 3pp. 55238:337-55239:030.

—**9009110095** Amends 38 to Licenses NPF-37 & NPF-66 & Amends 25 to Licenses NPF-72 & NPF-77, respectively, approving changes to Tech Specs which would reduce RHR min flowrate during refueling operations. BARRETT, R.J. Project Directorate III-2. 90/08/31. 46pp. 55238:340-55239:025.

—**9009110099** Safety evaluation supporting Amends 38 to Licenses NPF-37 & NPF-66 & Amends 25 to Licenses NPF-72 & NPF-77.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. 5pp. 55239:026-55239:030.

**9009190125** Suppl 900420 application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 3/4.6.3. Since Relief Request VR-1 will no longer apply after issuance of amends, new relief request will be submitted in 1991. HUNSADER, S.C. Commonwealth Edison Co. 90/09/06. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55244:137-55244:138.

**9009240039** Forwards TJ Kovach 900606 ltr to E Delatorre re visit by Soviet delegation to Braidwood Nuclear Station in May 1990. KOVACH, T.J. Commonwealth Edison Co. 90/09/14. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55263:268-55263:271.

## 126 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

- 9008290034** Forwards Safety Insp Repts 50-456/90-13 & 50-457/90-16 on 900617-0728 & notice of violation. Licensee appears to have weakness in overall mgt control of non-routine Tech Spec surveillance activities. GREENMAN, E.G. Region 3 (Post 820201). 90/08/17. REED, C. Commonwealth Edison Co. 4pp. 55063:194-55063:217.
- 9008290036** Notice of violation from insp on 900617-0728. Violations noted: Unit 1 containment entry made on 900608 w/containment integrity required by Tech Spec, but containment personnel air lock leak test not completed within 72 h. GREENMAN, E.G. Region 3 (Post 820201). 90/08/17. 2pp. 55063:198-55063:199.
- 9008290061** Insp Repts 50-456/90-13 & 50-457/90-16 on 900617-0728. Violations noted: Major areas inspected: LERs, follow up on TMI action items, increase in Unit 1 I-131 activity & condenser tube leak & Unit 2 heat flux hot channel factor. FARBER, M.J. Region 3 (Post 820201). 90/08/17. 18pp. 55063:200-55063:217.
- 9008300073** Forwards "Braidwood Nuclear Station Unit 2 Inservice Insp Summary Rept, Interval 1, Period 1, Outage 1." HUNSADER, S.C. Commonwealth Edison Co. 90/08/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55065:142-55066:074.
- 9008300074** "Braidwood Nuclear Station Unit 2 Inservice Insp Summary Rept, Interval 1, Period 1, Outage 1." \* Commonwealth Edison Co. 90/08/24. 350pp. 55065:142-55066:074.
- 9009050282** Forwards notices of violations from Insp Repts 50-456/90-13, 50-457/90-16, 50-295/90-13 & 50-304/90-15 inadvertently removed from rept package due to administrative error. GREENMAN, E.G. Region 3 (Post 820201). 90/08/24. REED, C. Commonwealth Edison Co. 2pp. 55105:108-55105:112.
- 9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.
- 9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.
- 9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.
- 9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.
- 9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.
- 9009240159** Suppl responses to violations noted in Insp Repts 50-454/89-11, 50-455/89-13, 50-456/89-11 & 50-457/89-11. Corrective actions: procedures changed & valve tagging status provided. KOVACH, T.J. Commonwealth Edison Co. 90/09/17. Region 3 (Post 820201). 2pp. 55272:196-55272:197.
- 9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55273:311-55273:039.
- 9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 80pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

- 9008290181** Forwards fitness-for-duty performance data for 6-month period ending 900830. Util does not differentiate between "Long Term" & "Short Term" contractors. CHRZANOWSKI, R. Commonwealth Edison Co. 90/08/22. Document Control Branch (Document Control Desk). 29pp. 55055:255-55055:283.

### S. Reportable occurrences, LERs & related correspondence

- 9009100291** LER 90-011-00: on 900805 & 06, containment - fuel handling incident area radiation monitor momentarily went into high alarm & interlock actuation. Caused by failed component. Detector replaced & monitor recalibr. W/900830 ltr. STANCZAK, P., KOFRON, K.L. Commonwealth Edison Co. 90/08/31. 4pp. 55218:241-55218:244.

### DOCKET 50-456 RIVER BEND STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

- 9008280012** Forwards Rev 6 to safeguards contingency plan. Rev withheld (ref 10CFR73.21). DEDDENS, J.C. Gulf States Utilities Co. 90/08/17. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 55054:237-55054:238.
- 9008310153** Forwards Amend 46 to License NPF-47 & safety evaluation. Amend revises Tech Spec Table 3/4.3.7.8-1, "Fire Detection Instrumentation." ABBATE, C.M. Project Directorate IV-2 (Post 900603). 90/08/21. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 55081:015-55081:022.

- 9008310156** Amend 46 to License NPF-47, revising Tech Spec Table 3/4.3.7.8-1, "Fire Detection Instrumentation." GRIMES, C.I. Project Directorate IV-2 (Post 900603). 90/08/21. 5pp. 55081:017-55081:020.

- 9008300151** Revised emergency implementing procedures, including Rev 7 to EIP-2-002, "Notification of Unusual Event," Rev 7 to EIP-2-004, "Site Area Emergency" & Rev 5 to EIP-2-008, "Search & Rescue." W/900823 ltr. ODELL, W.H. Gulf States Utilities Co. 90/08/23. 97pp. 55064:147-55064:312.

- 9009070129** Forwards Insp Rept 50-458/90-15 on 900611-15. No violations or deviations noted. COLLINS, S.J. Region 4 (Post 820201). 90/08/29. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 55135:325-55135:334.

- 9009070132** Insp Rept 50-458/90-15 on 900611-15. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program, including followup to previous insp findings & equipment. TERC, N.M., POWERS, D.A. Region 4 (Post 820201). 90/08/28. 7pp. 55135:328-55135:334.

### I. Financial Information

- 9009060135** Forwards certified cash flow statements for guarantee of funds in event of retrospective call under secondary financial protection program, per 10CFR140.21. PLUNKETT, T.F. Gulf States Utilities Co. 90/08/28. Document Control Branch (Document Control Desk). 3pp. 55130:242-55130:244.

### K. Utility Final Safety Analysis Report (FSAR) & amends

- 9009050409** Forwards Rev 3 to "River Bend Station Updated FSAR." Rev covers period 890301-900301. PLUNKETT, T.F. Gulf States Utilities Co. 90/08/28. Document Control Branch (Document Control Desk). 80pp. 55140:070-55142:112.

- 9009050411** Rev 3 to "River Bend Station Updated FSAR." \* Gulf States Utilities Co. 90/08/31. 1,120pp. 55140:150-55142:112.

### P. Operating license stage documents & correspondence

- 9008280083** Requests submittal of final analysis of combustible gas control sys, per 10CFR50.44, by 910301, addressing key elements in encl SER. ABBATE, C.M. Project Directorate IV-2 (Post 900603). 90/08/14. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 55054:242-55054:308.

- 9008310153** Forwards Amend 46 to License NPF-47 & safety evaluation. Amend revises Tech Spec Table 3/4.3.7.8-1, "Fire Detection Instrumentation." ABBATE, C.M. Project Directorate IV-2 (Post 900603). 90/08/21. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 55081:015-55081:022.

- 9008310156** Amend 46 to License NPF-47, revising Tech Spec Table 3/4.3.7.8-1, "Fire Detection Instrumentation." GRIMES, C.I. Project Directorate IV-2 (Post 900603). 90/08/21. 5pp. 55081:017-55081:020.

- 9008310159** Safety evaluation supporting Amend 46 to License NPF-47. \* Project Directorate IV-2 (Post 900603). 90/08/21. 2pp. 55081:021-55081:022.

- 9008290220** Application for amend to License NPF-47, revising Tech Spec 3/4.7.1.2 to increase UHS basin temp from 82 to 88 F. ODELL, W.H. Gulf States Utilities Co. 90/08/22. Document Control Branch (Document Control Desk). 7pp. 55060:276-55060:284.

- 9008290221** Proposed Tech Specs, increasing UHS basin temp from 82 to 88 F. \* Gulf States Utilities Co. 90/08/22. 2pp. 55060:283-55060:284.

- 9008300099** Requests that proposed Tech Spec 3.0 & 4.0, when approved, be issued as effective immediately w/implementation to be completed by 900929. ODELL, W.H. Gulf States Utilities Co. 90/08/22. Document Control Branch (Document Control Desk). 2pp. 55073:110-55073:111.

- 9008300187** Application to amend to License NPF-47, revising Tech Spec Tables 3.3.7.4-2, Items 28 & 35 & 3.3.2-2, Item 5.1 re loading on suppression pool wall from possible operation of steam condensing mode of RHR sys. ODELL, W.H. Gulf States Utilities Co. 90/08/22. Document Control Branch (Document Control Desk). 11pp. 55063:350-55064:003.

- 9008300191** Proposed Tech Specs re isolation actuation instrumentation setpoints & remote shutdown sys controls. \* Gulf States Utilities Co. 90/08/22. 3pp. 55064:001-55064:003.

- 9008300108** Notification of 900917 meeting w/util in St Francisville, LA to provide NRC mgt w/overview of work planned for upcoming refueling outage scheduled to begin on 900929. FORD, E.J. Region 4 (Post 820201). 90/08/24. Region 4 (Post 820201). 2pp. 55069:263-55069:263.

- 9008300194** Forwards FR notice of consideration of issuance of amend to License NPF-47 & proposed NSHC determination & opportunity for hearing based on 900822 application to revise Tech Spec 3/4.7.1.2. ABBATE, C.M. Project Directorate IV-2 (Post 900603). 90/08/27. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 55063:269-55063:278.

- 9008300195** Notice of consideration of issuance of amend to License NPF-47 & proposed NSHC determination & opportunity for hearing. Amend would revise Tech Spec 3/4.7.1.2 re ultimate heat sink. DICK, G.F. Project Directorate IV-2 (Post 900603). 90/08/27. 8pp. 55063:271-55063:278.

- 9009060060** Application for amend to License NPF-47, revising requirements on Facility Review Committee & Nuclear Review Board composition. PLUNKETT, T.F. Gulf States Utilities Co. 90/08/28. Document Control Branch (Document Control Desk). 9pp. 55120:185-55120:197.



-9009060062 Proposed Tech Specs revising requirements on Facility Review Committee & Nuclear Review Board composition.  
\* Gulf States Utilities Co. 90/08/28. 4pp. 55120:194-55120:197.

9009070085 Advises that KT Allbritton no longer needs to maintain license for facility due to termination of employment.  
ODELL, W.H. Gulf States Utilities Co. 90/08/28. Document Control Branch (Document Control Desk). 1p. 55146:253-55146:253.

9009110197 Forwards Amend 47 to License NPF-47 & safety evaluation. Amend modifies Tech Specs 3.0.4, 4.0.3 & 4.0.4, per Generic Ltr 87-09 & makes editorial corrections.  
ABBATE, C.M. Project Directorate IV-2 (Post 900603). 90/08/31. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 55197:172-55197:270.

-9009110198 Amend 47 to License NPF-47, modifying Tech Specs 3.0.4, 4.0.3 & 4.0.4, per Generic Ltr 87-09 & making editorial corrections to three Tech Specs.  
GRIMES, C.I. Project Directorate IV-2 (Post 900603). 90/08/31. 102pp. 55197:174-55197:265.

-9009110200 Safety evaluation supporting Amend 47 to License NPF-47.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. 5pp. 55197:266-55197:270.

#### Q. Inspection reports, IE Bulletins & correspondence

9008280001 Forwards Insp Rept 50-458/90-20 on 900723-26. No violations or deviations noted. However, inability to acquire & retain seasoned instructors w/substantial operations experience apparently affecting quality of operator training.  
COLLINS, S.J. Region 4 (Post 820201). 90/08/22. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 55046:089-55046:102.

-9008280002 Insp Rept 50-458/90-20 on 900723-26. No violations or deviations noted. Major areas inspected: training & qualification effectiveness.  
VICKREY, R.B., GAGLIARDO, J.E. Region 4 (Post 820201). 90/08/21. 11pp. 55046:092-55046:102.

9009070129 Forwards Insp Rept 50-458/90-15 on 900611-15. No violations or deviations noted.  
COLLINS, S.J. Region 4 (Post 820201). 90/08/29. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 55135:325-55135:334.

-9009070132 Insp Rept 50-458/90-15 on 900611-15. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program, including followup to previous Insp findings & equipment.  
TERC, N.M., POWERS, D.A. Region 4 (Post 820201). 90/08/28. 7pp. 55135:328-55135:334.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9009050356 Responds to deviations noted in Insp Rept 50-458/90-16 on 900709-19 re suppression pool water level. Corrective actions: operator aids will be developed to inform control room operators of actual instrument range.  
DEDDENS, J.C. Gulf States Utilities Co. 90/08/30. Document Control Branch (Document Control Desk). 8pp. 55107:067-55107:074.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55218:025-55218:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 89pp. 55272:311-55273:039.

9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9009100169 "Annual Rept Per 10CFR50.59(b)(2) 890301-900301." W/900828 ltr.  
PLUNKETT, T.F. Gulf States Utilities Co. 90/03/01. 58pp. 55187:163-55187:220.

9009060068 "Semiannual Radioactive Effluent Release Rept Jan-June 1990." W/900829 ltr.  
FANTACCI, C.L., CARGILL, E.M., ODELL, W.H. Gulf States Utilities Co. 90/06/30. 33pp. 55120:041-55120:073.

9008200026 Monthly operating rept for Aug 1990 for River Bend Station Unit 1.W/900914 ltr.  
BORNEMAN, K.R., ODELL, W.H. Gulf States Utilities Co. 90/08/31. 5pp. 55251:051-55251:055.

#### S. Reportable occurrences, LERs & related correspondence

9008290154 LER 90-024-00: on 900719, discovered missed fire watch patrol. Caused by miscommunication & inadequate verification of fire watch log. New log book designed to be passed down to each succeeding shift, will be used. W/900820 ltr.  
ENGLAND, L.A., ODELL, W.H. Gulf States Utilities Co. 90/08/20. 3pp. 55056:110-55056:112.

9008290157 Special rept: from 900723-0819, diesel generator control room temps discovered in excess of limits of Tech Spec 3.7.8 for greater than 8 h. Electrolytic capacitors periodically replaced under equipment qualification preventive maint.  
ODELL, W.H. Gulf States Utilities Co. 90/08/21. Document Control Branch (Document Control Desk). 3pp. 55063:035-55063:037.

9009100296 LER 90-005-01: on 900302 & 06, conditions affecting offgas pretreatment radiation monitor identified by engineering personnel. Caused by inadequate sample flow. Proposed rev to Tech Spec 3.3.7.1 will be submitted by 901231. W/900831 ltr.  
ENGLAND, L.A., ODELL, W.H. Gulf States Utilities Co. 90/08/31. 6pp. 55218:201-55218:206.

9009130104 LER 86-023-01: on 860317, diesel generator fuel oil valve misalignment. Caused by lack of oil to engine. Operating Procedure OSP-0012 "Daily Log Rept" changed via Temporary Change Requests 86-0512 & 86-0530.  
ENGLAND, L.A. Gulf States Utilities Co. 90/08/31. 6pp. 55221:086-55221:091.

9009110321 LER 90-002-01: on 900202, divs of control bldg ventilation sys declared inoperable due to loss of chillers. Caused by unsuccessful attempt to swap operating div from Div II to Div I. Procedure revised & flows rebalanced. W/900904 ltr.  
ENGLAND, L.A., ODELL, W.H. Gulf States Utilities Co. 90/09/04. 6pp. 55218:294-55218:299.

9009120007 Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTROM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

9009190263 LER 90-026-00: on 900810, RWCU isolated. Caused by short circuit during jumper manipulation. Prompt maint work order initiated to replace blown fuses. W/900907 ltr.  
ENGLAND, L.A., ODELL, W.H. Gulf States Utilities Co. 90/09/07. 4pp. 55264:001-55264:004.

9009190274 LER 90-025-00: on 900809, surveillance requirements not performed on valve due to omission from Tech Spec Table 3.6.4-1. Caused by personnel oversight. Monthly operating log revised. W/900907 ltr.  
ENGLAND, L.A., ODELL, W.H. Gulf States Utilities Co. 90/09/07. 3pp. 55263:339-55263:342.

#### V. Operator Examinations

9008280001 Forwards Insp Rept 50-458/90-20 on 900723-26. No violations or deviations noted. However, inability to acquire & retain seasoned instructors w/substantial operations experience apparently affecting quality of operator training.  
COLLINS, S.J. Region 4 (Post 820201). 90/08/22. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 55046:089-55046:102.

-9008280002 Insp Rept 50-458/90-20 on 900723-26. No violations or deviations noted. Major areas inspected: training & qualification effectiveness.  
VICKREY, R.B., GAGLIARDO, J.E. Region 4 (Post 820201). 90/08/21. 11pp. 55046:092-55046:102.

#### DOCKET 50-461 CLINTON POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9008290194 Provides response to 900710 ltr re process for requalification exam security agreements. Security agreement forms revised to direct individuals not to participate in any instruction involving operators or senior operators.  
SPANGENBERG, F. Illinois Power Co. 90/08/08. WRIGHT, G.C. Region 3 (Post 820201). 4pp. 55062:136-55062:139.

#### P. Operating license stage documents & correspondence

9009050329 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Detailed procedures controlling actuator adjustments, repair, preventive maint & other activities used & updated frequently.  
PERRY, J.S. Illinois Power Co. 89/12/29. ROSS, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55105:211-55105:214.

9008290010 Forwards NRC observations of INPO evaluation process at Clinton. Observations developed as part of NRC program to determine need for maint rule. C Holden will be observing INPO evaluating process at Hope Creek on 900813-24.  
RUSSELL, W.T. Associate Director for Inspection & Technical Assessment (Post 870411). 90/08/06. KINDLEY, W.R. Institute of Nuclear Power Operations. 2pp. 55063:234-55063:242.

-9008290011 Discusses author observation of INPO evaluation process at Clinton Nuclear Power Plant on 900514-25. Recommends that NRC observe add INPO evaluations. Description of INPO process & list of qualifications & experience of INPO members encl.  
FOLEY, T. Performance & Quality Evaluation Branch (Post 890101). 90/07/19. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 55063:238-55063:242.

9008310048 Forwards details of Allegation RIII-90-A-0065. Encl withheld (ref 10CFR2.790).  
GREENMAN, E.G. Region 3 (Post 820201). 90/08/21. PERRY, J.S. Illinois Power Co. 2pp. 55077:145-55077:146.



## 128 DOCKETED ITEMS

**9008310128** Forwards Amend 44 to License NPF-62 & safety evaluation. Amend revises applicable operational conditions for containment bldg fuel transfer pool ventilation plenum radiation monitor.  
HICKMAN,J.B. Project Directorate III-3. 90/08/23. SPANGENBERG,F. Illinois Power Co. 2pp. 55076:195-55076:209.

**-9008310129** Amend 44 to License NPF-62, revising applicable operational conditions for containment bldg fuel transfer pool ventilation plenum radiation monitor.  
HANNON,J.N. Project Directorate III-3. 90/08/23. 11pp. 55076:197-55076:207.

**-9008310131** Safety evaluation supporting Amend 44 to License NPF-62.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/23. 2pp. 55076:208-55076:209.

**9009140217** Advises that 880729 & 890921 responses to Generic Ltr 88-01, "IGSCC in BWR Austenitic Stainless Steel Piping," acceptable w/some exceptions. Review of exceptions requested.  
HICKMAN,J.B. Project Directorate III-3. 90/08/24. SPANGENBERG,F. Illinois Power Co. 2pp. 55236:161-55236:195.

**-9009140219** SER accepting licensee response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping," w/exception of licensee position on frequency of leakage monitoring.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/24. 2pp. 55236:163-55236:164.

**9009130020** Application for amend to License NPF-62, changing neutron monitoring functions of listed Tech Specs.  
PERRY,J.S. Illinois Power Co. 90/08/31. Document Control Branch (Document Control Desk). 3pp. 55220:303-55220:328.

**-9009130202** Proposed Tech Specs re neutron monitoring functions.  
\* Illinois Power Co. 90/08/31. 23pp. 55220:306-55220:328.

**9009130024** Application for amend to License DPF-62, revising Tech Spec 3/4.6.5, "Drywell Post-LOCA Vacuum Relief Valves".  
PERRY,J.S. Illinois Power Co. 90/08/31. Document Control Branch (Document Control Desk). 10pp. 55214:246-55214:259.

**-9009140078** Proposed Tech Spec 3/4.6.5 re drywell post-LOCA vacuum relief valves.  
\* Illinois Power Co. 90/08/31. 4pp. 55214:256-55214:259.

**9009190078** Requests expedited review & approval of proposed change to emergency Tech Specs re Div III nuclear sys protection sys inverter concerning inoperability of emergency shutdown svc water sys pump.  
PERRY,J.S. Illinois Power Co. 90/09/12. Document Control Branch (Document Control Desk). 6pp. 55250:029-55250:034.

### Q. Inspection reports, IE Bulletins & correspondence

**9008300111** Responds to 900725 notice of violation & proposed imposition of civil penalty documented in Insp Rept 50-461/90-09. Corrective action: critique initiated to identify precise causes & contributing factors leading to event.  
PERRY,J.S. Illinois Power Co. 90/08/23. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 12pp. 55073:335-55073:346.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009120045** Ack receipt of 900823 ltr w/payment of civil penalty in amount of \$25,000.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/09/10. PERRY,J.S. Illinois Power Co. 1p. 55212:339-55212:339.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 81pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9008280176** "Clinton Power Station Semiannual Radioactive Effluent Release Rept, Jan-June 1990." W/900813 ltr.  
SPANGENBERG,F. Illinois Power Co. 90/06/30. 69pp. 55054:151-55054:227.

**9008290196** Forwards results of fitness-for-duty program for 900103-0630, per 10CFR26.71.  
SPANGENBERG,F. Illinois Power Co. 90/08/16. Document Control Branch (Document Control Desk). 3pp. 55056:164-55056:166.

**9009170070** Monthly operating rept for Aug 1990 for Clinton Power Station Unit 1.W/900910 ltr.  
SPANGENBERG,F. Illinois Power Co. 90/08/31. 5pp. 55235:355-55235:359.

### S. Reportable occurrences, LERs & related correspondence

**9009050293** LER 90-004-01: on 900307, discovered that max operating pressure differential of 73 solenoid operated valves less than max instrument air sys pressure. Caused by vendor error. Also reportable per 10CFR21.W/900829 ltr.  
CHITESTER,T.R., PERRY,J.S. Illinois Power Co. 90/08/29. 15pp. 55112:286-55112:300.

**9009190278** LER 90-015-00: on 900816, inadvertent shorting of circuit card edge connectors occurred during card removal. Shorting caused isolation signal & half scram. Caused by personnel error. Technician counseled. W/900910 ltr.  
RASOR,S.E., SPANGENBERG,F. Illinois Power Co. 90/09/10. 6pp. 55263:350-55263:355.

### V. Operator Examinations

**9008290194** Provides response to 900710 ltr re process for requalification exam security agreements. Security agreement forms revised to direct individuals not to participate in any instruction involving operators or senior operators.  
SPANGENBERG,F. Illinois Power Co. 90/08/08. WRIGHT,G.C. Region 3 (Post 820201). 4pp. 55062:136-55062:139.

**9008310200** Notifies that BN Chambers permanently reassigned to position not requiring operator license. Certification of Chambers need to hold license previously provided by DP Hall withdrawn.  
SPANGENBERG,F. Illinois Power Co. 90/08/27. Document Control Branch (Document Control Desk). 1p. 55076:084-55076:084.

### DOCKET STN-50-470 CESSAR SYSTEM 80, COMBUSTION ENGINEERING, INC.

#### A. Application/construction stage documents & correspondence

**9009190208** Forwards proposed changes to Sys 80+ licensing review basis document, per 900122 ltr.  
KENNEDY,E.H. Combustion Engineering, Inc. 90/08/28. WAMBACH,T.V. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 55251:020-55251:027.

### DOCKET STN-50-482 WOLF CREEK GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

**9009050143** EPIPs including, Rev 9 to EPP01-4.3, Rev 3 to EPP01-5.1, Rev 6 to EPP01-8.2, Rev 4 to EPP01-8.3 & Rev 7 to ERIIP EPP 01-10.1.W/900828 ltr.  
RHODES,F.T. Wolf Creek Nuclear Operating Corp. 90/08/28. 59pp. 55090:303-55091:003.

**9009190276** Forwards initial SALP Rept 50-482/90-14 for Apr 1989 - June 1990. Areas of operations, radiological controls, maint/ surveillance & engineering/technical support rated Category 2, while area of security & emergency remained Category 1.  
MARTIN,R.D. Region 4 (Post 820201). 90/09/11. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 4pp. 55244:253-55244:284.

**-9009190277** SALP Rept 50-482/90-14 for Apr 1989 - June 1990. Licensee attained high operating capacity factor during assessment period. However, better procedural controls needed in many areas, including maint & troubleshooting.  
\* Region 4 (Post 820201). 90/09/11. 28pp. 55244:257-55244:284.

#### P. Operating license stage documents & correspondence

**9008290041** Forwards proprietary TR-90-0024 W01, "Wolf Creek Nuclear Operating Corp. Rod Exchange Methodology for Startup Physics Testing," per discussion at 890518 meeting. Rept withheld (ref 10CFR2.790).  
RHODES,F.T. Wolf Creek Nuclear Operating Corp. 90/08/21. Document Control Branch (Document Control Desk). 7pp. 55060:077-55060:083.

**9008310093** Forwards proprietary TR-90-0025 W01, "Core Thermal-Hydraulic Analysis Methodology for Wolf Creek Generating Station," for review & approval by 920101. Rept withheld (ref 10CFR2.790).  
RHODES,F.T. Wolf Creek Nuclear Operating Corp. 90/08/21. Document Control Branch (Document Control Desk). 4pp. 55073:198-55073:201.

**9008310172** Application for amend to License NPF-42, revising radiological Tech Specs & ETS, per Generic Ltr 89-01, "Implementation of Programmatic Controls for Radiological Effluent Tech Specs in Administrative Controls Section...."  
RHODES,F.T. Wolf Creek Nuclear Operating Corp. 90/08/24. Document Control Branch (Document Control Desk). 16pp. 55074:275-55075:209.

**-9008310174** Proposed radiological Tech Specs & ETS. Draft Rev 6 to "ODCM," also encl.  
\* Wolf Creek Nuclear Operating Corp. 90/08/24. 250pp. 55074:291-55075:209.

**9009070081** Provides correct ltr number for Jul 1990 monthly operating rept. Correct ltr number should be NO 90-0226.  
BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 90/08/27. Document Control Branch (Document Control Desk). 1p. 55135:252-55135:252.

**9009120060** Notification of significant licensee meeting w/util on 900911 to discuss svc water erosion/corrosion issues.  
WIEBE,J.S. Region 4 (Post 820201). 90/08/31. Region 4 (Post 820201). 2pp. 55209:111-55209:111.

**9009130007** Forwards environ assessment & finding of no significant impact re 880620 application for amend to change pressure/ temp limits & PORV limits for cold overpressure mitigation sys of plant Tech Specs. PICKETT,D.V. Project Directorate IV-2 (Post 900603). 90/09/06. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 55221:323-55221:329.

—**9009130009** Environ assessment & finding of no significant impact re 880620 application for amend,supplemented on 900522,0608 & 0801, revising Tech Specs concerning pressure/temp limits & PORV limits for cold overpressure mitigation sys. DICK,G.F. Project Directorate IV-2 (Post 900603). 90/09/06. 5pp. 55221:325-55221:329.

#### Q. Inspection reports, IE Bulletins & correspondence

**9009050009** Accepts util 890531 response to NRC Bulletin 88-011 re surge line stratification.NRC topical rept evaluation encl. PICKETT,D.V. Project Directorate IV-2 (Post 900603). 90/08/23. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 55103:015-55103:024.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9009070076** Responds to NRC 900731 ltr re violations noted in Insp Rept 50-482/90-26. Corrective actions: Administrative Procedure ADM 02-033, "Surveillance Testing," revised to require weekly checking for past due surveillances. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 90/08/30. Document Control Branch (Document Control Desk). 6pp. 55135:207-55135:212.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009180159** Notification of significant licensee meeting w/util on 901011 at site,to discuss initial SALP rept. WIEBE,J.S. Region 4 (Post 820201). 90/09/10. Region 4 (Post 820201). 2pp. 55241:273-55241:274.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009190276** Forwards initial SALP Rept 50-482/90-14 for Apr 1989 - June 1990.Areas of operations,radiological controls,maint/ surveillance & engineering/technical support rated Category 2,while area of security & emergency remained Category 1. MARTIN,R.D. Region 4 (Post 820201). 90/09/11. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 4pp. 55244:253-55244:284.

—**9009190277** SALP Rept 50-482/90-14 for Apr 1989 - June 1990.Licensee attained high operating capacity factor during assessment period.However,better procedural controls needed in many areas,including maint & troubleshooting. \* Region 4 (Post 820201). 90/09/11. 28pp. 55244:257-55244:284.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

**9009060172** "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." W/ 900828 ltr. BOYER,G.D. Wolf Creek Nuclear Operating Corp. 90/06/30. 46pp. 55114:335-55115:019.

**9009100254** Forwards semiannual fitness-for-duty program performance data rept for Jan-June 1990,per 10CFR26.71(d). WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 90/08/29. Document Control Branch (Document Control Desk). 4pp. 55187:241-55187:244.

**9009190168** Monthly operating rept for Aug 1990 for Wolf Creek Generating Station.W/ 900914 ltr. WILLIAMS,M., RHODES,F.T. Wolf Creek Nuclear Operating Corp. 90/08/31. 7pp. 55244:239-55244:245.

#### S. Reportable occurrences, LERs & related correspondence

**9009050157** LER 90-017-00:on 900729,determined that portion of contents of waste gas decay tank 3 discharged to radwaste bldg HVAC, resulting in Tech Spec violation.Caused by procedural inadequacy.Work request initiated.W/900828 ltr. WILLIAMS,M.G., BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 90/08/28. 4pp. 55111:197-55111:200.

**9009110295** LER 90-018-00:on 900803,discovered that scaffolding interfering w/operation of check valve in suction line to turbine driven auxiliary feedwater pump.Caused by failure to follow procedure.All scaffolding inspected.W/900904 ltr. WILLIAMS,M.G., BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 90/09/04. 4pp. 55218:328-55218:331.

**9009120232** Notification of 900911 mgt meeting w/util in Region IV ofc to discuss 900516 degraded voltage event. WIEBE,J.S. Region 4 (Post 820201). 90/09/06. Region 4 (Post 820201). 2pp. 55212:189-55212:190.

#### U. Congressional/Executive Correspondence

**9009110039** Reaffirms commitment to safe & responsible operation of facility in face of tender offer for util stock.Accepts w/o qualification,responsibility for continued safe & reliable operation of plant. CADMAN,W.K. Kansas Gas & Electric Co. 90/08/28. CARR,K.M. Commissioners (Post 750119). 2pp. 55203:061-55203:062.

#### DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9009070125** Revised EIPs,including Rev 0 to EIP-ZZ-02100 & Rev 0 to EIP-ZZ-02101. COATES,G.R. Union Electric Co. 90/08/28. 19pp. 55135:037-55135:055.

**9009190077** Rev 11 to EIP EIP-ZZ-01211, "Back-up Method for Initial Dose Assessment." CRAWFORD,S.J., LOSSER,J.B. Union Electric Co. 90/08/31. 29pp. 55245:063-55245:091.

#### P. Operating license stage documents & correspondence

**9008310203** Advises that util plans to remove some thimble plugging devices from plant during upcoming refueling outage.No license amend required.Revs to Tech Spec Bases 3/4.2.2 & 3/4.2.3 that reflect all removal of thimble plugs encl. SCHNELL,D.F. Union Electric Co. 90/08/23. Document Control Branch (Document Control Desk). 3pp. 55072:096-55072:103.

—**9008310205** Proposed Tech Specs re thimble plug removal. SCHNELL,D.F. Union Electric Co. 90/08/23. 5pp. 55072:099-55072:103.

**9009050063** Forwards Amend 56 to License NPF-30 & safety evaluation. Amend revises Tech Specs by deleting power range,neutron flux & high negative rate trip. GODY,A.T. Project Directorate III-3. 90/08/23. SCHNELL,D.F. Union Electric Co. 2pp. 55108:066-55108:082.

—**9009050067** Amend 56 to License NPF-30, revising Tech Specs by deleting power range,neutron flux & high negative rate trip. HANNON,J.N. Project Directorate III-3. 90/08/23. 13pp. 55108:068-55108:080.

—**9009050071** Safety evaluation supporting Amend 56 to License NPF-30. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/23. 2pp. 55108:081-55108:082.

**9009130004** Forwards "Semiannual Radioactive Effluent Release Rept for Jan-Jun 1990" & Rev 0 to APA-ZZ-01003, "ODCM." SCHNELL,D.F. Union Electric Co. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55213:010-55213:223.

—**9009130006** Rev 0 to APA-ZZ-01003, "ODCM." BAXTER,J.M. Union Electric Co. 90/05/31. 19pp. 55213:026-55213:223.

**9009120239** Notices of implementation of procedure on 900831 to correct wide-range gas monitor display for noble gas spectrum. PASSWATER,A.C. Union Electric Co. 90/09/04. Document Control Branch (Document Control Desk). 3pp. 55212:144-55212:146.

**9009110004** Forwards environ assessment & finding of no significant impact re 900412 & 0707 applications for amend to Tech Spec Tables 2.2-1,3.3-4 & 4.3-1 & associated bases to accommodate replacement of current resistance temp detector bypass sys. GODY,A.T. Project Directorate III-3. 90/09/05. SCHNELL,D.F. Union Electric Co. 2pp. 55204:334-55204:339.

—**9009110005** Environ assessment & finding of no significant impact re revs to Tech Spec Tables 2.2-1,3.3-4 & 4.3-1 & associated bases to accommodate proposed replacement of current resistance temp detector bypass sys. HANNON,J.N. Project Directorate III-3. 90/09/05. 4pp. 55204:336-55204:339.

**9009170072** Advises that 900604 Rev 12 to operational QA manual meets requirements of 10CFR50, App B & acceptable. WRIGHT,G.C. Region 3 (Post 820201). 90/09/07. SCHNELL,D.F. Union Electric Co. 2pp. 55237:096-55237:097.

**9009180010** Application for amend to License NPF-30, revising Tech Spec 3.1.3.2 & associated bases to add action statement covering situations where more than one digital rod position indicator per bank inoperable. SCHNELL,D.F. Union Electric Co. 90/09/07. Document Control Branch (Document Control Desk). 3pp. 55246:332-55246:348.

—**9009180011** Proposed Tech Spec 3.1.3.2 & associated bases re digital rod position indication. \* Union Electric Co. 90/09/07. 14pp. 55246:335-55246:348.

**9009180116** Responds to 900212 ltr re plant fitness for duty program. Any subsequent confirmed positive test,no matter how many yrs elapsed must be treated as second confirmed positive,per 10CFR26,Section 26.27(b)(2). GODY,A.T. Project Directorate III-3. 90/09/13. SCHNELL,D.F. Union Electric Co. 2pp. 55246:249-55246:250.

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### Q. Inspection reports, IE Bulletins & correspondence

**9009050174** Forwards Exam Rept 50-483/OL-90-02 administered during wk of 900731. WRIGHT,G.C. Region 3 (Post 820201). 90/08/23. SCHNELL,D.F. Union Electric Co. 2pp. 55101:104-55101:250.

**-9009050176** Exam Rept 50-483/OL-90-02 on 900730-0801.Exam results:all three candidates passed exams. DAMON,D., SHEMBARGER,K., BURDICK,T.M. Region 3 (Post 820201). 90/08/23. 145pp. 55101:106-55101:250.

**9009100023** Forwards Safety Insp Rept 50-483/90-13 on 900701-0815. Violations noted met requirements of 10CFR2,App C,Section V.G.1 & no notice of violation issued. KNOP,R.C. Region 3 (Post 820201). 90/08/28. SCHNELL,D.F. Union Electric Co. 2pp. 55185:026-55185:043.

**-9009100025** Insp Rept 50-483/90-13 on 900701-0815.Violations noted. Major areas inspected:LERs, followup on previous insp findings, followup on generic ltrs, plant operations, maint/ surveillance & regional requests. HAGUE,R.L. Region 3 (Post 820201). 90/08/28. 16pp. 55185:028-55185:043.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009110092** Forwards Insp Rept 50-483/90-14 on 900831.No violations noted. NORELIUS,C.E. Region 3 (Post 820201). 90/08/31. SCHNELL,D.F. Union Electric Co. 2pp. 55240:001-55240:012.

**-9009110105** Insp Rept 50-483/90-14 on 900724-27.No violations noted. Major areas inspected:licensee fitness-for-duty program, drug & alcohol abuse policies, testing program & random testing program. CHRISTOFFER,G., KNICELY,J., CREED,J.R. Region 4 (Post 820201). 90/08/31. 10pp. 55240:003-55240:012.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009240236** Advises that no short-term safety concerns identified re 890928 response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." GODY,A.T. Project Directorate III-3. 90/09/17. SCHNELL,D.F. Union Electric Co. 2pp. 55277:110-55277:119.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009130004** Forwards "Semiannual Radioactive Effluent Release Rept for Jan-Jun 1990" & Rev 0 to APA-ZZ-01003, "ODCM." SCHNELL,D.F. Union Electric Co. 90/08/30. Document Control Branch (Document Control Desk). 3pp. 55213:010-55213:223.

**-9009130005** "Semiannual Radioactive Effluent Release Rept for Jan-June 1990." \* Union Electric Co. 90/06/30. 13pp. 55213:013-55213:025.

**-9009130006** Rev 0 to APA-ZZ-01003, "ODCM." BAXTER,J.M. Union Electric Co. 90/05/31. 199pp. 55213:026-55213:223.

**9009200028** Monthly operating rept for Aug 1990 for Callaway Plant Unit 1.W/900911 ltr. MCCANN,R.J., BLOSSER,J.D. Union Electric Co. 90/08/31. 6pp. 55251:157-55251:162.

### S. Reportable occurrences, LERs & related correspondence

**9009120204** LER 90-009-00: on 900801, spurious rod deviation alarms occurred during control rod movement surveillance & on 900802, Tech Spec 3.0.3 unintentionally entered. Caused by problem w/power supply.W/900904 ltr. EVANS,K.R., BLOSSER,J.D. Wolf Creek Nuclear Operating Corp. 90/09/04. 6pp. 55218:346-55218:351.

**9009140249** LER 90-009-00: on 900802, Tech Spec 3.0.3 unintentionally entered due to loss of digital rod position indication sys on failed central control card. Caused by power supply over voltage condition. Tech Spec change initiated.W/900904 ltr. EVANS,K.R., BLOSSER,J.D. Union Electric Co. 90/09/04. 6pp. 55227:310-55227:315.

### V. Operator Examinations

**9009050174** Forwards Exam Rept 50-483/OL-90-02 administered during wk of 900731. WRIGHT,G.C. Region 3 (Post 820201). 90/08/23. SCHNELL,D.F. Union Electric Co. 2pp. 55101:104-55101:250.

**-9009050176** Exam Rept 50-483/OL-90-02 on 900730-0801.Exam results:all three candidates passed exams. DAMON,D., SHEMBARGER,K., BURDICK,T.M. Region 3 (Post 820201). 90/08/23. 145pp. 55101:106-55101:250.

### DOCKET STN-50-486 CALLAWAY PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9009190077** Rev 11 to EPIP EIP-ZZ-01211, "Back-up Method for Initial Dose Assessment." CRAWFORD,S.J., LOSSER,J.B. Union Electric Co. 90/08/31. 29pp. 55245:063-55245:091.

### DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9009040069** Notification of mgt meeting w/util on 900830 to discuss weaknesses identified in 1990 emergency exercise at plant. POWERS,D.A. Region 4 (Post 820201). 90/08/24. Region 4 (Post 820201). 3pp. 55082:330-55082:332.

**9009050092** Confirms 900823 telcon re balance-of-plant team insp scheduled for 901009-19. Team members should be badged for unescorted access to site & provided w/any required site-specific training. COLLINS,S.J. Region 4 (Post 820201). 90/08/27. HALL,D.P. Houston Lighting & Power Co. 3pp. 55102:131-55102:133.

**9009070110** Confirms 900830 mgt meeting in Region IV ofc to discuss scenario exercise weaknesses identified during Apr 1990 emergency exercise at plant. COLLINS,S.J. Region 4 (Post 820201). 90/08/27. HALL,D.P. Houston Lighting & Power Co. 3pp. 55145:177-55145:179.

**9009070035** Notification of 900919 meeting w/util & contractors in Rockville, MD to discuss fire protection of plant PRA. DICK,G.F. Project Directorate IV-2 (Post 900603). 90/08/30. GRIMES,C.I. Project Directorate IV-2 (Post 900603). 3pp. 55123:173-55123:175.

**9009110088** Forwards request for addl info re fire protection modeling in probability safety assessment. Answers to questions will form basis for 900919 meeting in Rockville, MD. DICK,G.F. Project Directorate IV-2 (Post 900603). 90/08/30. HALL,D.P. Houston Lighting & Power Co. 4pp. 55203:026-55203:029.

**9009240126** Revised EIPs, including Rev 9 to OEPP01-ZA-0001, Rev 7 to OEPP01-ZA-0003, Rev 7 to OEPP01-ZA-0014 & Rev 6 to OEPP02-ZA-0020.W/900914 ltr. MCBURNETT,M.A. Houston Lighting & Power Co. 90/09/14. 120pp. 55265:140-55265:291.

### P. Operating license stage documents & correspondence

**9008300202** Forwards responses to NRC 900807 request for addl info re probabilistic safety assessment human reliability analysis. Paper on quantification of human error rates using slim-based approach encl. MCBURNETT,M.A. Houston Lighting & Power Co. 90/08/26. Document Control Branch (Document Control Desk). 23pp. 55072:339-55072:361.

**9009110190** Forwards Amends 19 & 9 to Licenses NPF-76 & NPF-80, respectively & safety evaluation. Amends change Tech Specs by adding specific Tech Specs for main feedwater isolation valves. DICK,G.F. Project Directorate IV-2 (Post 900603). 90/08/31. HALL,D.P. Houston Lighting & Power Co. 2pp. 55200:334-55200:352.

**-9009110192** Amends 19 & 9 to Licenses NPF-76 & NPF-80, respectively, changing App A Tech Specs by adding specific Tech Spec for main feedwater isolation valves. GRIMES,C.I. Project Directorate IV-2 (Post 900603). 90/08/31. 10pp. 55200:336-55200:348.

**-9009110193** Safety evaluation supporting Amends 19 & 9 to Licenses NPF-76 & NPF-80, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. 4pp. 55200:349-55200:352.

**9009120181** Application for amends to Licenses NPF-76 & NPF-80, incorporating changes to Tech Spec 4.0.2. KINSEY,W.H. Houston Lighting & Power Co. 90/09/05. Document Control Branch (Document Control Desk). 8pp. 55212:214-55212:225.

**-9009120182** Proposed changes to Tech Spec 4.0.2. \* Houston Lighting & Power Co. 90/09/05. 4pp. 55212:222-55212:225.

**9009240255** Forwards WCAP-12629, "Analysis of Capsule U From South Texas Unit 1 Reactor Vessel Radiation Surveillance Program." Pressure-temp curves currently in use in facility Tech Specs are more conservative than presented in App A of rept. MCBURNETT,M.A. Houston Lighting & Power Co. 90/09/10. Document Control Branch (Document Control Desk). 2pp. 55271:102-55271:209.

**-9009240260** "Analysis of Capsule U From South Texas Unit 1 Reactor Vessel Radiation Surveillance Program." TEREKE,E., WRIGHTS,G.N., MADEYSKI,A. Westinghouse Electric Corp. WCAP-12629. 90/08/31. 87pp. 55271:104-55271:209.

**Q. Inspection reports, IE Bulletins & correspondence**

- 9008300110** Notification of 900829 meeting w/util to discuss enforcement conference w/facility re inadvertent RCS dilution & mispositioned auxiliary feedwater recirculation valve.  
JONES,W.B. Region 4 (Post 820201). 90/08/23. Region 4 (Post 820201). 2pp. 55069:262-55069:262.
- 9009050092** Confirms 900823 telcon re balance-of-plant team insp scheduled for 901009-19. Team members should be badged for unescorted access to site & provided w/any required site-specific training.  
COLLINS,S.J. Region 4 (Post 820201). 90/08/27. HALL,D.P. Houston Lighting & Power Co. 3pp. 55102:131-55102:133.
- 9009070256** Provides schedule under which facility turbine components inspected for functional integrity. Required insp intervals calculated to maintain probability of missile generation for each low pressure rotor.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/08/28. Document Control Branch (Document Control Desk). 3pp. 55149:198-55149:200.
- 9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.
- 9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.
- 9009100304** Ack receipt of 900222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-47 & 50-499/89-47. Review will be documented in Insp Repts 50-498/90-30 & 50-499/90-30.  
COLLINS,S.J. Region 4 (Post 820201). 90/08/31. HALL,D.P. Houston Lighting & Power Co. 3pp. 55178:003-55178:010.
- 9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.
- 9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.
- 9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.
- 9009240050** Requests NRC review of proposed rev to schedule for inservice insp exam of Class 1, Category B-D vessel nozzles.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/09/14. Document Control Branch (Document Control Desk). 10pp. 55270:187-55270:196.
- 9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55272:039.
- 9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.
- 9009250111** Forwards "IRE02 Inservice Insp Summary Rept for Welds & Component Supports..." describing exams performed during period of 900329-0621, per 1983 Edition of ASME Code, Section XI & Summer 1983 Addenda.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/09/20. Document Control Branch (Document Control Desk). 2pp. 55275:236-55275:315.
- 9009250114** "IRE02 Inservice Insp Summary Rept for Welds & Component Supports of South Texas Project Electric Generating Station Unit 1."  
YOUNGER,J.C., BEVERLY,R.L., MCINTYRE,A.C. Houston Lighting & Power Co. 90/09/30. 88pp. 55275:238-55275:315.

**R. Periodic operating reports & related correspondence**

- 9009070002** "Semiannual Radioactive Effluent Release Rept for First Half 1990." W/ 900829 ltr.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/08/30. 54pp. 55132:143-55132:196.
- 9009070249** Forwards semiannual fitness-for-duty program performance rept for Jan-June 1990, per 10CFR26.71(d).  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/08/28. Document Control Branch (Document Control Desk). 5pp. 55135:167-55135:171.
- 9009100017** Forwards corrected semiannual radioactive effluent release rept for second half of 1989.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55191:071-55191:076.
- 9009100019** Corrected semiannual radioactive effluent release rept for second half of 1989.  
\* Houston Lighting & Power Co. 89/12/31. 4pp. 55191:073-55191:076.

**S. Reportable occurrences, LERs & related correspondence**

- 9009060070** LER 90-006-00: on 900730, manual reactor trip occurred due to full closure of feedwater isolation valve during partial stroke testing. Cause not conclusively established. Training bulletins issued. W/900831 ltr.  
HEAD,S.M., KINSEY,W.H. Houston Lighting & Power Co. 90/08/31. 8pp. 55136:204-55136:212.

- 9009120255** Revised special rept: on 900719, inoperable primary meteorological tower instruments was due to inconsistent indication. Sensor failure probably caused by lightning strike. Sensor returned to operable status on 900726.  
KINSEY,W.H. Houston Lighting & Power Co. 90/09/07. Document Control Branch (Document Control Desk). 3pp. 55212:152-55212:154.

- 9009210174** PNO-IV-90-030: on 900910, licensee declared unusual event w/ reactor at 100% thermal power & reactor shut down. Also on 900909, inverter declared out of svc following unexpected trip. No cause found. Troubleshooting continuing.  
WEIBE,J. Region 4 (Post 820201). 90/09/10. 2pp. 55253:014-55253:015.

**V. Operator Examinations**

- 9009210102** Forwards info re generic fundamentals exam section of operator licensing written exam to be administered on 901010.  
COLLINS,S.J. Region 4 (Post 820201). 90/09/13. HALL,D.P. Houston Lighting & Power Co. 2pp. 55269:336-55269:337.

**DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2****F. Security, medical, emergency & fire protection plans**

- 9009040069** Notification of mgt meeting w/util on 900830 to discuss weaknesses identified in 1990 emergency exercise at plant.  
POWERS,D.A. Region 4 (Post 820201). 90/08/24. Region 4 (Post 820201). 3pp. 55082:330-55082:332.
- 9009050092** Confirms 900823 telcon re balance-of-plant team insp scheduled for 901009-19. Team members should be badged for unescorted access to site & provided w/any required site-specific training.  
COLLINS,S.J. Region 4 (Post 820201). 90/08/27. HALL,D.P. Houston Lighting & Power Co. 3pp. 55102:131-55102:133.
- 9009070110** Confirms 900830 mgt meeting in Region IV ofc to discuss scenario exercise weaknesses identified during Apr 1990 emergency exercise at plant.  
COLLINS,S.J. Region 4 (Post 820201). 90/08/27. HALL,D.P. Houston Lighting & Power Co. 3pp. 55145:177-55145:179.
- 9009070035** Notification of 900919 meeting w/util & contractors in Rockville, MD to discuss fire protection of plant PRA.  
DICK,G.F. Project Directorate IV-2 (Post 900603). 90/08/30. GRIMES,C.I. Project Directorate IV-2 (Post 900603). 3pp. 55123:173-55123:175.
- 9009110088** Forwards request for addl info re fire protection modeling in probability safety assessment. Answers to questions will form basis for 900919 meeting in Rockville, MD.  
DICK,G.F. Project Directorate IV-2 (Post 900603). 90/08/30. HALL,D.P. Houston Lighting & Power Co. 4pp. 55203:026-55203:029.
- 9009240126** Revised EPIPs, including Rev 9 to OEPP01-ZA-0001, Rev 7 to OEPP01-ZA-0003, Rev 7 to OEPP01-ZA-0014 & Rev 6 to OEPP02-ZA-0020. W/900914 ltr.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/09/14. 120pp. 55265:140-55265:291.

**P. Operating license stage documents & correspondence**

- 9008300202** Forwards responses to NRC 900807 request for addl info re probabilistic safety assessment human reliability analysis. Paper on quantification of human error rates using slim-based approach encl.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/08/26. Document Control Branch (Document Control Desk). 23pp. 55072:339-55072:361.
- 9009110190** Forwards Amends 19 & 9 to Licenses NPF-76 & NPF-80, respectively & safety evaluation. Amends change Tech Specs by adding specific Tech Specs for main feedwater isolation valves.  
DICK,G.F. Project Directorate IV-2 (Post 900603). 90/08/31. HALL,D.P. Houston Lighting & Power Co. 2pp. 55200:334-55200:352.
- 9009110192** Amends 19 & 9 to Licenses NPF-76 & NPF-80, respectively, changing App A Tech Specs by adding specific Tech Spec for main feedwater isolation valves.  
GRIMES,C.I. Project Directorate IV-2 (Post 900603). 90/08/31. 10pp. 55200:336-55200:348.
- 9009110193** Safety evaluation supporting Amends 19 & 9 to Licenses NPF-76 & NPF-80, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. 4pp. 55200:349-55200:352.
- 9009120181** Application for amends to Licenses NPF-76 & NPF-80, incorporating changes to Tech Spec 4.0.2.  
KINSEY,W.H. Houston Lighting & Power Co. 90/09/05. Document Control Branch (Document Control Desk). 8pp. 55212:214-55212:225.
- 9009120182** Proposed changes to Tech Spec 4.0.2.  
\* Houston Lighting & Power Co. 90/09/05. 4pp. 55212:222-55212:225.

**Q. Inspection reports, IE Bulletins & correspondence**

- 9008300110** Notification of 900829 meeting w/util to discuss enforcement conference w/facility re inadvertent RCS dilution & mispositioned auxiliary feedwater recirculation valve.  
JONES,W.B. Region 4 (Post 820201). 90/08/23. Region 4 (Post 820201). 2pp. 55069:262-55069:262.
- 9009050092** Confirms 900823 telcon re balance-of-plant team insp scheduled for 901009-19. Team members should be badged for unescorted access to site & provided w/any required site-specific training.  
COLLINS,S.J. Region 4 (Post 820201). 90/08/27. HALL,D.P. Houston Lighting & Power Co. 3pp. 55102:131-55102:133.

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**9009070256** Provides schedule under which facility turbine components inspected for functional integrity. Required insp intervals calculated to maintain probability of missile generation for each low pressure rotor.  
MCBURNETT, M.A. Houston Lighting & Power Co. 90/08/28. Document Control Branch (Document Control Desk). 3pp. 55149:198-55149:200.

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9009100304** Ack receipt of 900222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-47 & 50-499/89-47. Review will be documented in Insp Repts 50-498/90-30 & 50-499/90-30.  
COLLINS, S.J. Region 4 (Post 820201). 90/08/31. HALL, D.P. Houston Lighting & Power Co. 3pp. 55178:003-55178:010.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009240050** Requests NRC review of proposed rev to schedule for inservice insp exam of Class 1, Category B-D vessel nozzles.  
MCBURNETT, M.A. Houston Lighting & Power Co. 90/09/14. Document Control Branch (Document Control Desk). 10pp. 55270:187-55270:196.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### R. Periodic operating reports & related correspondence

**9009070002** "Semiannual Radioactive Effluent Release Rept for First Half 1990." W/ 900829 ltr.  
MCBURNETT, M.A. Houston Lighting & Power Co. 90/06/30. 54pp. 55132:143-55132:196.

**9009070249** Forwards semiannual fitness-for-duty program performance rept for Jan-June 1990, per 10CFR26.71(d).  
MCBURNETT, M.A. Houston Lighting & Power Co. 90/08/28. Document Control Branch (Document Control Desk). 5pp. 55135:167-55135:171.

**9009100017** Forwards corrected semiannual radioactive effluent release rept for second half of 1989.  
MCBURNETT, M.A. Houston Lighting & Power Co. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55191:071-55191:076.

**-9009100019** Corrected semiannual radioactive effluent release rept for second half of 1989.  
\* Houston Lighting & Power Co. 89/12/31. 4pp. 55191:073-55191:076.

### S. Reportable occurrences, LERs & related correspondence

**9009120255** Revised special rept on 900719, inoperable primary meteorological tower instruments was due to inconsistent indication. Sensor failure probably caused by lightning strike. Sensor returned to operable status on 900726.  
KINSEY, W.H. Houston Lighting & Power Co. 90/09/07. Document Control Branch (Document Control Desk). 3pp. 55212:152-55212:154.

### V. Operator Examinations

**9009210102** Forwards info re generic fundamentals exam section of operator licensing written exam to be administered on 901010.  
COLLINS, S.J. Region 4 (Post 820201). 90/09/13. HALL, D.P. Houston Lighting & Power Co. 2pp. 55269:336-55269:337.

### DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

### Q. Inspection reports, IE Bulletins & correspondence

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290095** NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

**9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

**9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

### DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9008290148** Responds to request for addl info re emergency lighting, per Insp Repts 50-528/90-25, 50-529/90-25 & 50-530/90-25. Availability info provided in Ref 2, most appropriate analysis of lighting sys availability.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/15. MARTIN, J.B. Region 5 (Post 820201). 12pp. 55061:180-55061:191.

### J. Insurance & indemnity information

**9009240015** Forwards Endorsement 46 to MAELU Policy MF-116, Endorsement 64 NELIA Policy NF-266 & Endorsement 8 to Master Worker Form MW-86 & NW-160.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/09/11. Document Control Branch (Document Control Desk). 5pp. 55270:182-55270:186.

### P. Operating licensee stage documents & correspondence

**9009100110** Discusses licensee responses re programmed enhancements for Generic Ltr 88-17, "Loss of DHR." Schedule for implementation of hardware-related mods consistent w/ generic ltr & acceptable.  
PETERSON, S.R. Project Directorate V. 90/08/31. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55187:002-55187:004.

**9009240176** Approves withholding of CEN-390(V)-P from public disclosure per 10CFR2.790.  
PETERSON, S.R. Project Directorate V. 90/09/17. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 55273:326-55273:329.

**9009240080** Forwards request for addl info re util 890220 & 0427 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Response requested within 60 days of ltr receipt.  
PETERSON, S.R. Project Directorate V. 90/09/18. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55273:278-55273:280.

### Q. Inspection reports, IE Bulletins & correspondence

**9008290232** Forwards Insp Repts 50-528/90-31, 50-529/90-31 & 50-530/90-31 on 900625-29. No violations or deviations noted.  
RICHARDS, S.A. Region 5 (Post 820201). 90/08/13. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55063:064-55063:080.

**-9008290235** Insp Repts 50-528/90-31, 50-529/90-31 & 50-530/90-31 on 900625-29. No violations noted. Major areas inspected: QC insp, QA monitoring & QA audits.  
WONG, H. Region 5 (Post 820201). 90/08/13. 13pp. 55063:067-55063:080.

**9008290148** Responds to request for addl info re emergency lighting, per Insp Repts 50-528/90-25, 50-529/90-25 & 50-530/90-25. Availability info provided in Ref 2, most appropriate analysis of lighting sys availability.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/15. MARTIN, J.B. Region 5 (Post 820201). 12pp. 55061:180-55061:191.

**9008310007** Forwards Insp Repts 50-528/90-36, 50-529/90-36 & 50-530/90-36 on 900716-0807. Violations noted. NRC concerned that degree of mgt attention & associated mgt controls inadequate to assure that medical records & operator qualifications maintained.  
ZIMMERMAN, R.P. Region 5 (Post 820201). 90/08/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 55301:169-55301:180.

**-9008310008** Partially withheld Insp Repts 50-528/90-36, 50-529/90-36 & 50-530/90-36 on 900716-0807 (ref 10CFR2.790(a)(6)). Violations noted: administrative controls for assuring maint of operator & senior operator licenses.  
MILLER, L.F., KIRSCH, D.F. Region 5 (Post 820201). 90/08/23. 10pp. 55301:171-55301:180.

**9009140158** Forwards Insp Repts 50-528/90-23, 50-529/90-23 & 50-530/90-23 on 900527-0714 & notice of violation.  
RICHARDS, S.A. Region 5 (Post 820201). 90/08/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55225:246-55225:285.



-9009140161 Notice of violation from Insp on 900527-0714. Violations noted: mechanical maint foreman failed to comply w/radiation exposure permit 1-90-4001D & clevis engaged on atmospheric dump valve SGB-HV-178 w/o tightened set screw. RICHARDS, S.A. Region 5 (Post 820201). 90/08/23. 2pp. 55225:249-55225:250.

-9009140160 Insp Repts 50-528/90-23, 50-529/90-23 & 50-530/90-23 on 900527-0714. Violations noted: Major areas inspected: previously identified items, review of plant activities, ESF sys walkdowns & monthly surveillance testing & maint. WONG, H. Region 5 (Post 820201). 90/08/23. 35pp. 55225:251-55225:285.

9009070127 Notification of 900831 enforcement conference w/util in Walnut Creek, CA to discuss medical qualifications & exams of licensed operators. MILLER, L.F. Region 5 (Post 820201). 90/08/27. Region 5 (Post 820201). 4pp. 55135:072-55135:075.

9009120186 Ack receipt of 900620 response to violations noted in Insp Repts 50-528/90-12, 50-529/90-12 & 50-530/90-12. RICHARDS, S.A. Region 5 (Post 820201). 90/08/29. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 55210:246-55210:257.

9009120188 Ack receipt of 900727 response to violations noted in Insp Repts 50-528/90-20, 50-529/90-20 & 50-530/90-20. RICHARDS, S.A. Region 5 (Post 820201). 90/08/29. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 55210:227-55210:243.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9009120243 Forwards Page 5 omitted from Insp Repts 50-528/90-27, 50-529/90-27 & 50-530/90-27 transmitted on 900810. YUHAS, G.P. Region 5 (Post 820201). 90/08/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 55212:173-55212:175.

-9009120273 Page 5 omitted from Insp Repts 50-528/90-27, 50-529/90-27 & 50-530/90-27. \* Region 5 (Post 820201). 90/08/30. 1p. 55212:175-55212:175.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:178.

9009050251 Responds to NRC 900717 ltr re violations noted in Insp Repts 50-528/89-56, 50-529/89-56 & 50-530/89-56. Corrective action: Train A in spray chemical addition Pump Suction Valve SIA-UV-603 closed on 891205. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/31. Document Control Branch (Document Control Desk). 50pp. 55105:336-55106:026.

9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard, Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009250178 Forwards Insp Repts 50-528/90-37, 50-529/90-37 & 50-530/90-37 on 900806-10. No violations or deviations noted. RICHARDS, S.A. Region 5 (Post 820201). 90/09/06. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55274:241-55274:251.

-9009250179 Insp Repts 50-528/90-37, 50-529/90-37 & 50-530/90-37 on 900806-10. No violations or deviations noted. Major areas inspected: QC Insps, QA monitoring & safety review committee activities (onsite & offsite). WONG, H. Region 5 (Post 820201). 90/09/06. 8pp. 55274:244-55274:251.

9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009180141 Forwards request for addl info on NRC Bulletin 88-005 re disposition of products forms other than fittings & flanges supplied by Piping Supplies, Inc., West Jersey Mfg & Chews Landing Metal Mfg, for response within 30 days. PETERSON, S.R. Project Directorate V. 90/09/12. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 55247:116-55247:118.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140280 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9008310189 "10CFR50.59 Annual Rept for CY89." W/900824 ltr. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/31. 98pp. 55072:132-55072:227.

9009060188 "Semiannual Radioactive Effluent Release Rept for Period Jan-June 1990." W/900827 ltr. \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/06/30. 71pp. 55113:189-55113:259.

9009060204 Forwards fitness-for-duty semiannual performance rept for period of Jan-June 1990, per 10CFR26.71(d). CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/27. Document Control Branch (Document Control Desk). 8pp. 55130:188-55130:195.

9009190165 Monthly operating repts for Aug 1990 for Palo Verde Nuclear Generating Station Units 1, 2 & 3. W/900817 ltr. CHAVET, K.A., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/31. 16pp. 55244:285-55244:300.

#### S. Reportable occurrences, LERs & related correspondence

9008300181 Special Rept 1-SR-90-005 on 900725, performance of loose parts detection sys might result in alarm condition. Cause of spurious alarms due to sensitivity of sys. Engineering evaluation determined sys operating properly. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/21. Document Control Branch (Document Control Desk). 4pp. 55063:281-55063:284.

9009250205 PNO-V-90-037 on 900913, plant shutdown occurred due to pressurizer safety valve leaking past seat. Estimated two wk outage required to make repairs. WONG, H., COE, D. Region 5 (Post 820201). 90/08/14. 1p. 55275:209-55275:209.

#### V. Operator Examinations

9008310007 Forwards Insp Repts 50-528/90-36, 50-529/90-36 & 50-530/90-36 on 900716-0807. Violations noted: NRC concerned that degree of mgt attention & associated mgt controls inadequate to assure that medical records & operator qualifications maintained. ZIMMERMAN, R.P. Region 5 (Post 820201). 90/08/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 55301:169-55301:180.

-9008310008 Partially withheld Insp Repts 50-528/90-36, 50-529/90-36 & 50-530/90-36 on 900716-0807 (ref 10CFR2.790(a)(6)). Violations noted: administrative controls for assuring maint of operator & senior operator licenses. MILLER, L.F. Region 5 (Post 820201). 90/08/23. 10pp. 55301:171-55301:180.

9009070127 Notification of 900831 enforcement conference w/util in Walnut Creek, CA to discuss medical qualifications & exams of licensed operators. MILLER, L.F. Region 5 (Post 820201). 90/08/27. Region 5 (Post 820201). 4pp. 55135:072-55135:075.

#### DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9008290148 Responds to request for addl info re emergency lighting, per Insp Repts 50-528/90-25, 50-529/90-25 & 50-530/90-25. Availability info provided in Ref 2, most appropriate analysis of lighting sys availability. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/15. MARTIN, J.B. Region 5 (Post 820201). 12pp. 55061:180-55061:191.

#### J. Insurance & indemnity information

9009240015 Forwards Endorsement 46 to MAELU Policy MF-116, Endorsement 64 NELIA Policy NF-266 & Endorsement 8 to Master Worker Form MW-86 & NW-160. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/09/11. Document Control Branch (Document Control Desk). 5pp. 55270:182-55270:186.

#### P. Operating license stage documents & correspondence

9009100110 Discusses licensee responses re programmed enhancements for Generic Ltr 88-17, "Loss of DHR." Schedule for implementation of hardware-related mods consistent w/generic ltr & acceptable. PETERSON, S.R. Project Directorate V. 90/08/31. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55187:002-55187:004.

9009240080 Forwards request for addl info re util 890220 & 0427 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Response requested within 60 days of ltr receipt. PETERSON, S.R. Project Directorate V. 90/09/18. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55273:278-55273:280.

#### Q. Inspection reports, IE Bulletins & correspondence

9008290232 Forwards Insp Repts 50-528/90-31, 50-529/90-31 & 50-530/90-31 on 900825-29. No violations or deviations noted. RICHARDS, S.A. Region 5 (Post 820201). 90/08/13. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55063:064-55063:080.

-9008290235 Insp Repts 50-528/90-31, 50-529/90-31 & 50-530/90-31 on 900825-29. No violations noted. Major areas inspected: QC insp, QA monitoring & QA audits. WONG, H. Region 5 (Post 820201). 90/08/13. 13pp. 55063:067-55063:080.

9008290148 Responds to request for addl info re emergency lighting, per Insp Repts 50-528/90-25, 50-529/90-25 & 50-530/90-25. Availability info provided in Ref 2, most appropriate analysis of lighting sys availability. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/15. MARTIN, J.B. Region 5 (Post 820201). 12pp. 55061:180-55061:191.

9008310007 Forwards Insp Repts 50-528/90-36, 50-529/90-36 & 50-530/90-36 on 900716-0807. Violations noted: NRC concerned that degree of mgt attention & associated mgt controls inadequate to assure that medical records & operator qualifications maintained. ZIMMERMAN, R.P. Region 5 (Post 820201). 90/08/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 55301:169-55301:180.

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- 9008310008 Partially withheld Insp Repts 50-528/90-36,50-529/90-36 & 50-530/90-36 on 900716-0807 (ref 10CFR2.790(a)(6)). Violations noted:administrative controls for assuring maint of operator & senior operator licenses. MILLER,L.F., KIRSCH,D.F. Region 5 (Post 820201). 90/08/23. 10pp. 55301:171-55301:180.
- 9009140158 Forwards Insp Repts 50-528/90-23,50-529/90-23 & 50-530/90-23 on 900527-0714 & notice of violation. RICHARDS,S.A. Region 5 (Post 820201). 90/08/23. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55225:246-55225:285.
- 9009140160 Insp Repts 50-528/90-23,50-529/90-23 & 50-530/90-23 on 900527-0714.Violations noted.Major areas inspected: previously identified items,review of plant activities,ESF sys walkdowns & monthly surveillance testing & maint. WONG,H. Region 5 (Post 820201). 90/08/23. 35pp. 55225:251-55225:285.
- 9009070127 Notification of 900831 enforcement conference w/util in Walnut Creek,CA to discuss medical qualifications & exams of licensed operators. MILLER,L.F. Region 5 (Post 820201). 90/08/27. Region 5 (Post 820201). 4pp. 55135:072-55135:075.
- 9009120186 Ack receipt of 900620 response to violations noted in Insp Repts 50-528/90-12,50-529/90-12 & 50-530/90-12. RICHARDS,S.A. Region 5 (Post 820201). 90/08/29. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 55210:246-55210:257.
- 9009120188 Ack receipt of 900727 response to violations noted in Insp Repts 50-528/90-20,50-529/90-20 & 50-530/90-20. RICHARDS,S.A. Region 5 (Post 820201). 90/08/29. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 55210:227-55210:243.
- 9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.
- 9009120243 Forwards Page 5 omitted from Insp Repts 50-528/90-27, 50-529/90-27 & 50-530/90-27 transmitted on 900810. YUHAS,G.P. Region 5 (Post 820201). 90/08/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 55212:173-55212:175.
- 9009120273 Page 5 omitted from Insp Repts 50-528/90-27,50-529/90-27 & 50-530/90-27. \* Region 5 (Post 820201). 90/08/30. 1p. 55212:175-55212:175.
- 9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.
- 9009050251 Responds to NRC 900717 ltr re violations noted in Insp Repts 50-528/89-56,50-529/89-56 & 50-530/89-56.Corrective action: Train A in spray chemical addition Pump Suction Valve SIA-LV-603 closed on 891205. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/31. Document Control Branch (Document Control Desk). 50pp. 55105:338-55106:026.
- 9008280232 NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.
- 9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.
- 9009250178 Forwards Insp Repts 50-528/90-37,50-529/90-37 & 50-530/90-37 on 900806-10.No violations or deviations noted. RICHARDS,S.A. Region 5 (Post 820201). 90/09/06. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55274:241-55274:251.
- 9009250179 Insp Repts 50-528/90-37,50-529/90-37 & 50-530/90-37 on 900806-10.No violations or deviations noted.Major areas inspected:QC Insps,QA monitoring & safety review committee activities (onsite & offsite). WONG,H. Region 5 (Post 820201). 90/09/06. 8pp. 55274:244-55274:251.
- 9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.
- 9009180141 Forwards request for addl info on NRC Bulletin 88-005 re disposition of products forms other than fittings & flanges supplied by Piping Supplies,Inc,West Jersey Mfg & Chews Landing Metal Mfg,for response within 30 days. PETERSON,S.R. Project Directorate V. 90/09/12. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 55247:116-55247:118.
- 9009240021 Forwards "Palo Verde Nuclear Generating Station Unit 2 Steam Generator Eddy Current Exam,Second Refueling Outage Apr 1990." LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/09/12. Document Control Branch (Document Control Desk). 1p. 55273:236-55273:265.
- 9009240022 "Palo Verde Nuclear Generating Station Unit 2 Steam Generator Eddy Current Exam Second Refueling Outage Apr 1990." STRICKLER,J.B., MORROW,A. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/15. 29pp. 55273:237-55273:265.
- 9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.
- 9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

## R. Periodic operating reports & related correspondence

- 9008310189 "10CFR50.59 Annual Rpt for CY89." W/900824 ltr. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/31. 98pp. 55072:132-55072:227.
- 9009060188 "Semiannual Radioactive Effluent Release Rpt for Period Jan-June 1990." W/900827 ltr. \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/06/30. 71pp. 55113:189-55113:259.
- 9009060204 Forwards fitness-for-duty semiannual performance rpt for period of Jan-June 1990,per 10CFR26.71(d). CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/27. Document Control Branch (Document Control Desk). 8pp. 55130:188-55130:195.
- 9009190165 Monthly operating repts for Aug 1990 for Palo Verde Nuclear Generating Station Units 1,2 & 3.W/900917 ltr. CHAVET,K.A., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/31. 16pp. 55244:285-55244:300.
- V. Operator Examinations
- 9008310007 Forwards insp Repts 50-528/90-36,50-529/90-36 & 50-530/90-36 on 900716-0807.Violations noted.NRC concerned that degree of mgt attention & associated mgt controls inadequate to assure that medical records & operator qualifications maintained. ZIMMERMAN,R.P. Region 5 (Post 820201). 90/08/23. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 55301:169-55301:180.

- 9008310008 Partially withheld Insp Repts 50-528/90-36,50-529/90-36 & 50-530/90-36 on 900716-0807 (ref 10CFR2.790(a)(6)). Violations noted:administrative controls for assuring maint of operator & senior operator licenses. MILLER,L.F. Region 5 (Post 820201). 90/08/23. 10pp. 55301:171-55301:180.

- 9009070127 Notification of 900831 enforcement conference w/util in Walnut Creek,CA to discuss medical qualifications & exams of licensed operators. MILLER,L.F. Region 5 (Post 820201). 90/08/27. Region 5 (Post 820201). 4pp. 55135:072-55135:075.

## DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

- 9008290148 Responds to request for addl info re emergency lighting,per Insp Repts 50-528/90-25,50-529/90-25 & 50-530/90-25. Availability info provided in Ref 2,most appropriate analysis of lighting sys availability. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/15. MARTIN,J.B. Region 5 (Post 820201). 12pp. 55061:180-55061:191.

## J. Insurance & indemnity information

- 9009240015 Forwards Endorsement 46 to MAELU Policy MF-116,Endorsement 64 NELIA Policy NF-266 & Endorsement 8 to Master Worker Form MW-86 & NW-160. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/09/11. Document Control Branch (Document Control Desk). 5pp. 55270:182-55270:186.

## P. Operating license stage documents & correspondence

- 9009100110 Discusses licensee responses re programmed enhancements for Generic Ltr 88-17, "Loss of DHR." Schedule for implementation of hardware-related mods consistent w/generic ltr & acceptable. PETERSON,S.R. Project Directorate V. 90/08/31. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55187:002-55187:004.
- 9009240080 Forwards request for addl info re util 890220 & 0427 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Response requested within 60 days of ltr receipt. PETERSON,S.R. Project Directorate V. 90/09/18. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55273:278-55273:280.

## Q. Inspection reports, IE Bulletins & correspondence

- 9008290232 Forwards Insp Repts 50-528/90-31,50-529/90-31 & 50-530/90-31 on 900825-29.No violations or deviations noted. RICHARDS,S.A. Region 5 (Post 820201). 90/08/13. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55063:064-55063:080.
- 9008290235 Insp Repts 50-528/90-31,50-529/90-31 & 50-530/90-31 on 900825-29.No violations noted.Major areas inspected:QC Insp, QA monitoring & QA audits. WONG,H. Region 5 (Post 820201). 90/08/13. 13pp. 55063:067-55063:080.
- 9008290148 Responds to request for addl info re emergency lighting,per Insp Repts 50-528/90-25,50-529/90-25 & 50-530/90-25. Availability info provided in Ref 2,most appropriate analysis of lighting sys availability. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/15. MARTIN,J.B. Region 5 (Post 820201). 12pp. 55061:180-55061:191.
- 9008310007 Forwards Insp Repts 50-528/90-36,50-529/90-36 & 50-530/90-36 on 900716-0807.Violations noted.NRC concerned that degree of mgt attention & associated mgt controls inadequate to assure that medical records & operator qualifications maintained. ZIMMERMAN,R.P. Region 5 (Post 820201). 90/08/23. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 55301:169-55301:180.

—9008310008 Partially withheld Insp Repts 50-528/90-36,50-529/90-36 & 50-530/90-36 on 900716-0807 (ref 10CFR2.790(a)(6)). Violations noted:administrative controls for assuring maint of operator & senior operator licenses. MILLER,L.F., KIRSCH,D.F. Region 5 (Post 820201). 90/08/23. 10pp. 55301:171-55301:180.

9009140158 Forwards Insp Repts 50-528/90-23,50-529/90-23 & 50-530/90-23 on 900527-0714 & notice of violation. RICHARDS,S.A. Region 5 (Post 820201). 90/08/23. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55225:246-55225:285.

—9009140160 Insp Repts 50-528/90-23,50-529/90-23 & 50-530/90-23 on 900527-0714.Violations noted.Major areas inspected: previously identified items,review of plant activities,ESF sys walkdowns & monthly surveillance testing & maint. WONG,H. Region 5 (Post 820201). 90/08/23. 35pp. 55225:251-55225:285.

9009070127 Notification of 900831 enforcement conference w/uttl in Walnut Creek,CA to discuss medical qualifications & exams of licensed operators. MILLER,L.F. Region 5 (Post 820201). 90/08/27. Region 5 (Post 820201). 4pp. 55135:072-55135:075.

9009120186 Ack receipt of 900620 response to violations noted in Insp Repts 50-528/90-20,50-529/90-12 & 50-530/90-12. RICHARDS,S.A. Region 5 (Post 820201). 90/08/29. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 55210:246-55210:257.

9009120188 Ack receipt of 900727 response to violations noted in Insp Repts 50-528/90-20,50-529/90-20 & 50-530/90-20. RICHARDS,S.A. Region 5 (Post 820201). 90/08/29. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 55210:227-55210:243.

9008240057 Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

9009120243 Forwards Page 5 omitted from Insp Repts 50-528/90-27, 50-529/90-27 & 50-530/90-27 transmitted on 900810. YUHAS,G.P. Region 5 (Post 820201). 90/08/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 55212:173-55212:175.

—9009120273 Page 5 omitted from Insp Repts 50-528/90-27,50-529/90-27 & 50-530/90-27. \* Region 5 (Post 820201). 90/08/30. 1p. 55212:175-55212:175.

9008270047 NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.

9009050251 Responds to NRC 900717 ltr re violations noted in Insp Repts 50-528/89-56,50-529/89-56 & 50-530/89-56.Corrective action: Train A in spray chemical addition Pump Suction Valve SIA-UV-603 closed on 891205. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/31. Document Control Branch (Document Control Desk). 50pp. 55105:338-55106:026.

9008280232 NRC info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

9008290095 NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

9009250178 Forwards Insp Repts 50-528/90-37,50-529/90-37 & 50-530/90-37 on 900806-10.No violations or deviations noted. RICHARDS,S.A. Region 5 (Post 820201). 90/09/06. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55274:241-55274:251.

—9009250179 insp Repts 50-528/90-37,50-529/90-37 & 50-530/90-37 on 900806-10.No violations or deviations noted.Major areas inspected:QC insps,QA monitoring & safety review committee activities (onsite & offsite). WONG,H. Region 5 (Post 820201). 90/09/06. 8pp. 55274:244-55274:251.

9009050223 NRC info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

9009180141 Forwards request for addl info on NRC Bulletin 88-005 re disposition of products forms other than fittings & flanges supplied by Piping Supplies,Inc,West Jersey Mfg & Chews Landing Metal Mfg,for response within 30 days. PETERSON,S.R. Project Directorate V. 90/09/12. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 55247:116-55247:118.

9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.

9009140280 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.

#### R. Periodic operating reports & related correspondence

9008310189 "10CFR50.59 Annual Rept for CY89." W/900824 ltr. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/31. 98pp. 55072:132-55072:227.

9009060188 "Semiannual Radioactive Effluent Release Rept for Period Jan-June 1990." W/900827 ltr. \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/06/30. 71pp. 55113:189-55113:259.

9009060204 Forwards fitness-for-duty semiannual performance rept for period of Jan-June 1990,per 10CFR28.71(d). CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/27. Document Control Branch (Document Control Desk). 8pp. 55130:186-55130:195.

9009190165 Monthly operating repts for Aug 1990 for Palo Verde Nuclear Generating Station Units 1,2 & 3.W/900817 ltr. CHAVET,K.A., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/31. 16pp. 55244:285-55244:300.

#### S. Reportable occurrences, LERs & related correspondence

9009050321 LER 90-006-00:on 900805,regulating group control element assembly slipped into core during routine control rod testing.Caused by coil driver actuating logic card malfunction.Logic card replaced.W/900829 ltr. BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/08/29. 6pp. 55111:235-55111:240.

9009140140 LER 90-005-00:on 900803,while performing root cause investigation of failure of economizer feedwater isolation valve,concluded that Anchor/Darling 4-way valve rebuild kits contained nonqualified backup ring matl.W/900904 ltr. BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/09/04. 9pp. 55248:005-55248:013.

#### V. Operator Examinations

9008310007 Forwards Insp Repts 50-528/90-36,50-529/90-36 & 50-530/90-36 on 900716-0807.Violations noted.NRC concerned that degree of mgt attention & associated mgt controls inadequate to assure that medical records & operator qualifications maintained. ZIMMERMAN,R.P. Region 5 (Post 820201). 90/08/23. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 55301:169-55301:180.

—9008310008 Partially withheld Insp Repts 50-528/90-36,50-529/90-36 & 50-530/90-36 on 900716-0807 (ref 10CFR2.790(a)(6)). Violations noted:administrative controls for assuring maint of operator & senior operator licenses. MILLER,L.F. Region 5 (Post 820201). 90/08/23. 10pp. 55301:171-55301:180.

9009070127 Notification of 900831 enforcement conference w/uttl in Walnut Creek,CA to discuss medical qualifications & exams of licensed operators. MILLER,L.F. Region 5 (Post 820201). 90/08/27. Region 5 (Post 820201). 4pp. 55135:072-55135:075.

#### DOCKET 50-601 RESAR SP/90

##### A. Application/construction stage documents & correspondence

9009200152 Requests RESAR SP/90 technical reviewer support during listed ACRS meetings.Full committee meeting scheduled for 901004.05 or 06. DONATELL,L.F. Standardization Project Directorate (Post 900603). 90/09/07. RICHARDSON,J.E. Division of Engineering Technology (Post 890827). THADANI,A.C. Division of Systems Technology (Post 890827). GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 55254:140-55254:142.

#### DOCKET 50-602 UNIV. OF TEXAS RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

9008280011 Forwards Rev 1 to physical security plan.Encl withheld. BAUER,T.L. Texas, Univ. of, Austin, TX. 90/08/13. ADAMS,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55054:231-55054:232.

#### DOCKET STN-50-605 GE ADVANCED BWR DESIGN

##### A. Application/construction stage documents & correspondence

9008280004 Forwards response to 900815 request for addl info re SSAR for advanced BWR.Licensee will amend SSAR w/responses in future amend. MARRIOTT,P.W. General Electric Co. 90/08/22. MILLER,C.L. Document Control Branch (Document Control Desk). 21pp. 55060:009-55060:030.

9008290069 Forwards Chapter 10, "Steam & Power Conversion Sys," draft revs to SSAR for advanced BWR.info provided to clarify portions of SSAR Subsections 10.4.4 & 10.4.5 re turbine bypass sys & circulating water sys,respectively. MARRIOTT,P.W. General Electric Co. 90/08/22. MILLER,C.L. Document Control Branch (Document Control Desk). 4pp. 55060:350-55060:353.

9008310014 Forwards proprietary Chapter 18 "Human Factors," draft revs to std SAR for advanced BWR.Encl withheld. MARRIOTT,P.W. General Electric Co. 90/08/23. MILLER,C.L. NRC - No Detailed Affiliation Given. 1p. 55076:150-55076:150.

9009200060 Submits daily highlight.On 900918 & 19,meeting will be held w/GE in Rockville,MD to discuss concept & technologies used in simplified BWR in order for NRC to define research user needs for passive designs.Meeting agenda encl. SCALETTI,D.C. Standardization Project Directorate (Post 900603). 90/09/12. MURLEY,T. MIRAGLIA,F. NRC - No Detailed Affiliation Given. RUSSELL,W. Associate Director for Inspection & Technical Assessment (Post 870411). 5pp. 55251:067-55251:071.

## 136 DOCKETED ITEMS

### DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

#### DOCKET 70-0008 BATTELLE COLUMBUS DIV. (BATTELLE MEMORIAL INSTITUTE),

**9009040179** Forwards Safety Insp Rept 70-0008/90-02 on 900717-19. No violations noted.  
MALLET, B.S. Region 3 (Post 820201). 90/08/24. MADIA, W.J. Battelle Memorial Institute, Columbus Laboratories. 1p. 55082:254-55082:260.

**-9009040180** Insp Rept 70-0008/90-02 on 900717-19. No violations noted. Major areas inspected: mgt & organization controls, transportation activities, radiation protection, criticality safety, operations review, environ protection & radwaste mgt.  
FRANCE, G.M., SRENIAWSKI, D.J. Region 3 (Post 820201). 90/08/20. 6pp. 55082:255-55082:260.

#### DOCKET 70-0025 ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA

**9009180152** Forwards identification & description of areas involved w/ radioactive mats at facility Area IV & map of area, per recipient 890731 rept recommendation.  
TUTTLE, R.J. Rockwell International Corp. 89/10/02. VALLE, R. Environmental Protection Agency. 14pp. 55246:302-55246:315.

**9009170059** Notification of reorganizational changes at Rocketdyne effective 900813.P Rutherford appointed manager of radiation & nuclear safety.  
RUTHERFORD, P.D. Rockwell International Corp. 90/09/06. PATER, R.J. Region 5 (Post 820201). 1p. 55239:360-55239:360.

#### DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

**9009210155** "Semiannual Effluent Monitoring Rept for B&W, Naval Nuclear Fuel Div for Jan-June 1990." W/900829 ltr.  
OLSEN, A.F. Babcock & Wilcox Co. 90/06/30. 10pp. 55265:066-55265:075.

**9009050261** Expresses thanks for efforts expended by B&W Naval Nuclear Fuel Div in preparation & conduct of recent exercise.  
EBNETER, S.D. Region 2 (Post 820201). 90/07/27. TETRAULT, R.E. Babcock & Wilcox Co. 1p. 55104:110-55104:110.

**9008280019** Discusses coordination re B&W-NNFD cold pond & cold pond sludge, per request.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 90/08/22. HAUGHNEY, C.J. Division of Safeguards & Transportation (Post 870413). 1p. 55054:233-55054:233.

**9009050179** Advises of temporary amend to license condition, per 900821 request re storage of nuclear matl in central storage vault.  
SHERR, T.S. Domestic SG & Regional Oversight Branch (Post 881218). 90/08/28. OLSEN, A.F. Babcock & Wilcox Co. 2pp. 55129:191-55129:192.

**9009100162** Advises that 900806 changes to physical security plan not within provisions of 10CFR70.32(e). Requests rev number be provided each time physical security plan revised.  
SHERR, T.S. Domestic SG & Regional Oversight Branch (Post 881218). 90/08/28. OLSEN, A.F. Babcock & Wilcox Fuel Assembly Owners Group. 1p. 55205:180-55205:180.

**9009110206** Forwards changes to FNMCP. Encl withheld per 10CFR9.17(a)(1).  
OLSEN, A.F. Babcock & Wilcox Co. 90/08/28. KASUN, D.J. Region 2 (Post 820201). 2pp. 55212:058-55212:058.

**9009120105** Requests 30-day extension be granted to 30-day time limit specified for completion & distribution of nuclear matl transaction rept, required by 10CFR74.15 & NUREG/BR-0006, Rev 3, for listed nuclear matl transaction repts.  
OLSEN, A.F. Babcock & Wilcox Co. 90/08/29. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 55212:107-55212:107.

**9009100292** Forwards Insp Rept 70-0027/90-16 on 900729-0803 & notice of violation. Util response should describe actions taken or planned to improve effectiveness of security program. Notice of violation & rept details withheld.  
CLINE, W.E. Region 2 (Post 820201). 90/08/31. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 55187:147-55187:149.

**-9009100293** Partially withheld Insp Rept 70-0027/90-16 on 900729-0803 (ref 10CFR95). Violation noted. Major areas inspected: alarm stations, security plan & implementation, mgt effectiveness, security organization, security program audit & lighting.  
THOMPSON, D., STANSBERRY, W., MCGUIRE, D.R. Region 2 (Post 820201). 90/08/30. 1p. 55187:149-55187:149.

**9009110300** Application for amend to License SNM-42, authorizing const, but not use, of new vault. Const will require movement of soil by grading & placement of footers. Soil will be analyzed for radioactivity & disposed of according to license.  
OLSEN, A.F. Babcock & Wilcox Co. 90/08/31. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 2pp. 55194:163-55194:164.

**9009130126** Application for amend to License SNM-42, authorizing storage of dormant &/or historical samples of fuel containing up to 2 kg U-235 from GA license.  
OLSEN, A.F. Babcock & Wilcox Co. 90/09/10. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 2pp. 55214:078-55214:080.

**9009170035** Responds to NRC 900815 ltr re violations noted in Insp Rept 70-0027/90-14. Corrective actions: emergency response organization changed & Procedure RP-11-01 will be revised by 901015.  
CONNER, J.A. Babcock & Wilcox Co. 90/09/10. Document Control Branch (Document Control Desk). 3pp. 55240:291-55240:293.

**9009170042** Responds to NRC 900813 ltr re violations noted in Insp Rept 70-0027/90-09. Corrective action: program of routine safety meetings among supervisors & workers established.  
CONNER, J.A. Babcock & Wilcox Co. 90/09/10. Document Control Branch (Document Control Desk). 6pp. 55240:237-55240:242.

**9009190005** Issues temporary license condition to Safeguards Amend SG-2 to License SNM-42, authorizing distribution of DOE/NRC Form 741 no later than 901001 for Transactions KDS-PCR-1133 & KDS-PCR-1134, per 900820 request.  
SHERR, T.S. Domestic SG & Regional Oversight Branch (Post 881218). 90/09/11. OLSEN, A.F. Babcock & Wilcox Co. 1p. 55244:089-55244:089.

**9009180136** Discusses errors detected by B&W re calculational codes used for performing nuclear criticality safety evaluations. ORNL assured that "stand alone" cross sections corrected as part of SCALE4 package.  
LEE, T.D. Babcock & Wilcox Co. 90/09/13. BIDINGER, G.H. Fuel Cycle Safety Branch. 3pp. 55247:162-55247:164.

**9009210227** Forwards addl info in support of 900910 application for authorization to store up to 2 kg of U-235 for GAT.  
OLSEN, A.F. Babcock & Wilcox Co. 90/09/19. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 55265:016-55265:016.

**9009210231** Application for amend to License SNM-42, authorizing operation of super-compactor for reducing vol of low level radwaste.  
OLSEN, A.F. Babcock & Wilcox Co. 90/09/19. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 34pp. 55270:086-55270:119.

#### DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

**9009250173** Confirms request to delay submission of response to Insp Rept 70-0036/90-02 until 900806. Annual SNM physical inventory will be conducted during wk following shutdown period.  
RODE, J.A. ASEA Brown Boveri, Inc. 90/06/22. SRENIAWSKI, D.J. Region 3 (Post 820201). 1p. 55274:240-55274:240.

**9008290168** Forwards revised pages to Hematite radiological contingency plan. Rev reflects changes to facility bldgs & equipment resulting from revitalization program.  
CONANT, J.F. Combustion Engineering, Inc. 90/08/23. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 5pp. 55055:120-55055:193.

**-9008290172** Revised pages to radiological contingency plan for Hematite facility.  
\* Combustion Engineering, Inc. 90/08/23. 70pp. 55055:125-55055:193.

**9009050128** "Effluent Monitoring Rept, Jan-June 1990."  
ESKRIDGE, H.E. Combustion Engineering, Inc. 90/08/29. MALLET, B.S. Region 3 (Post 820201). 2pp. 55108:083-55108:084.

**9009060101** Revised application for amend to License SNM-33, reflecting organizational change & effects on open license amend requests.  
CONANT, J.F. Combustion Engineering, Inc. 90/08/31. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 13pp. 55131:124-55131:136.

**9009070248** Application for amend to License SNM-33, removing Condition 38 & authorizing performance of activities in Bldg 253.  
CONANT, J.F. Combustion Engineering, Inc. 90/09/04. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 6pp. 55135:355-55135:360.

**9009240167** Submits addl info on groundwater monitoring plan per 900705 request.  
RODE, J.A. ASEA Brown Boveri, Inc. 90/09/21. HORN, M. Fuel Cycle Safety Branch. 7pp. 55273:352-55273:358.

#### DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

**9008290202** Submits results of radiological survey of remediated areas in Metal Svcs Bldg in Apollo, PA during 900612-14. B&W performed further remediation & provided fourteen followup samples for analysis.  
ADAMS, W.C. Oak Ridge Associated Univs. 90/08/15. ROTH, J. Region 1 (Post 820201). 12pp. 55060:320-55060:331.

**9009120245** Responds to 900723 ltr re alleged violations concerning storage &/or disposal of radwastes at B&W facility in Apollo, PA. One violation re storage of soil cited by NRC in 1989 but violation withdrawn.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/08/22. KOLTER, J. House of Rep. 5pp. 55209:101-55209:106.

**-9009120247** Requests info re investigation into alleged violations concerning storage &/or disposal of radwastes at B&W facility.  
KOLTER, J. House of Rep. 90/07/23. NRC - No Detailed Affiliation Given. 1p. 55209:106-55209:106.

#### DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

**9009070041** Effluent monitoring rept for Jan-June 1990. W/900831 ltr.  
PAINE, D. Nuclear Fuel Services, Inc. 90/06/30. EBNETER, S.D. Region 2 (Post 820201). 3pp. 55142:348-55142:350.

**9009120110** Forwards FNMCP, Rev 3 per 10CFR70.32(c). Encl withheld (ref 10CFR9.17(a)(3)).  
PAINE, D. Nuclear Fuel Services, Inc. 90/08/16. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 55212:080-55212:080.

**9008280022** Forwards "Nuclear Criticality Safety Performance Improvement Program," for discussion at 900828 meeting. Licensee confident that equipment & facilities designed & operated in manner that provides adequate assurance of safety.  
PAINE, D. Nuclear Fuel Services, Inc. 90/08/22. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 2pp. 55053:317-55053:346.

**-9008280024** "Nuclear Criticality Safety Performance Improvement Program."  
\* Nuclear Fuel Services, Inc. 90/08/22. 28pp. 55053:319-55053:346.

**9009060028** Forwards Insp Rept 70-0143/90-18 on 900716-20. Violation noted but not cited.  
CLINE, W.E. Region 2 (Post 820201). 90/08/29. JOHNSON, C.R. Nuclear Fuel Services, Inc. 2pp. 55120:035-55120:037.



-9009050030 Partially withheld Insp Rept 70-0143/90-18 on 900716-20 (ref 10CFR95).Major areas inspected:security plans & procedures,mgmt effectiveness,security organization,security program audit & records & repts. MASNYK,O., ENNIS,J.D., MCGUIRE,D.R. Region 2 (Post 820201). 90/08/23. 1p. 55120:037-55120:037.

9009170120 Advises that 900310 Rev 3 to security plan for SNM of low strategic significance withheld (ref 10CFR2.790(d)). SHERR,T.S. Domestic SG & Regional Oversight Branch (Post 881218). 90/09/07. PAINE,D. Nuclear Fuel Services, Inc. 2pp. 55239:287-55239:288.

9009130016 Advises that 900724 request for temporary exception to commitments in NFS 10CFR74 NRC approved FNMCP approved. SHERR,T.S. Division of Safeguards & Transportation (Post 870413). 90/09/09. PAINE,D. Nuclear Fuel Services, Inc. 1p. 55221:083-55221:083.

9009110342 Summary of 900828 meeting w/NFS in Rockville,MD re improvements for nuclear criticality safety program. PENNINGTON,W.S. Fuel Cycle Safety Branch. 90/09/10. Fuel Cycle Safety Branch. 3pp. 55194:172-55194:174.

9009180142 Requests that correspondence from NRC be directed to attention of D Paine & provides official mailing addresses. PAINE,D. Nuclear Fuel Services, Inc. 90/09/14. SOONG,S. NRC - No Detailed Affiliation Given. 1p. 55241:275-55241:275.

#### DOCKET 70-0270 MISSOURI, UNIV. OF, COLUMBIA, MO

9009050120 Intervenor supplemental memorandum in support of application for temporary stay to preserve status quo.\* Requests renewal of intervenors application for temporary stay to preserve status quo.W/Certificate of Svc. GREEN,L.C. Missouri Coalition for the Environment. GREEN,L.C. Green, Hennings & Henry. #390 10765. 90/08/21. Atomic Safety and Licensing Board Panel. 5pp. 55057:091-55057:095.

9009050080 Memorandum & order (temporary stay request).\* Intervenor request for temporary stay of work should be denied.Served on 900824.W/Certificate of Svc. BLOCH,P.B. Atomic Safety and Licensing Board Panel. #390 10763. 90/08/23. Affiliation Not Assigned. 4pp. 55057:021-55057:024.

9009050091 Licensee response to intervenors application for temporary stay to preserve status quo.\* Licensee requests that temporary stay application should be denied.W/Certificate of Svc. AXELRAD,M. Missouri, Univ. of, Columbia, MO. AXELRAD,M. Newman & Holtzinger. #390 10769. 90/08/23. Atomic Safety and Licensing Board Panel. 23pp. 55057:036-55057:058.

9009050160 Forwards affidavit of JS Morris re temporary stay application for filing w/ papers in above captioned proceeding. HOSKINS,P.J. Missouri, Univ. of, Columbia, MO. #390 10768. 90/08/23. Docketing & Services Branch. 1p. 55057:098-55057:107.

-9009050169 Affidavit of JS Morris re temporary stay application.\* Concludes that consultant concern re reversal of air in alpha lab thoroughly reviewed & that no design flaw exists. MORRIS,J.S. Missouri, Univ. of, Columbia, MO. 90/08/23. 9pp. 55057:099-55057:107.

9009050110 Memorandum & order (temporary stay request).\* Advises that intervenors 900820 application for temporary stay to preserve status quo denied.Served on 900827.W/Certificate of Svc. BLOCH,P.B. Atomic Safety and Licensing Board Panel. #390 10764. 90/08/24. Affiliation Not Assigned. 19pp. 55057:072-55057:090.

9009050068 Memorandum & order (corrections).\* Advises that second full paragraph on Page 14 of LBP-90-30 should be corrected so that phrase "collateral estoppel" replaced w/word "blinding." Served on 900828.W/Certificate of Svc. BLOCH,P.B. Atomic Safety and Licensing Board Panel. #390 10777. 90/08/27. 3pp. 55059:235-55059:237.

9009050078 Offers suggestions re ruling on request for immediate temporary stay on 900824.Sentence that begins three lines from bottom of Page 2 should be substituted w/sentence as indicated.W/Certificate of Svc. AXELRAD,M. Missouri, Univ. of, Columbia, MO. AXELRAD,M. Newman & Holtzinger. #390 10774. 90/08/27. BLOCH,P.B. Atomic Safety and Licensing Board Panel. 4pp. 55057:017-55057:020.

9009050104 Advises that 900822 telcon reviewed,per request & proposed revs noted on Pages 2 & 4 of encl draft memo.Memo should reflect listed points,including counsel for applicant substantive arguments re predicates for temporary stay. BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. #390 10770. 90/08/27. BLOCH,P.B. Atomic Safety and Licensing Board Panel. 6pp. 55059:242-55059:247.

9009050026 Memorandum & order (admitting parties & deferring action on stay).\* Petitions of J Stack,R Smith,A Smith,S Jacobs, M Mace,T Folsom,B Aulbaugh,D Nomad,C Wilson & K Morrison granted.Served on 900828.W/Certificate of Svc. BLOCH,P.B. Atomic Safety and Licensing Board Panel. #390 10779. 90/08/28. Affiliation Not Assigned. 15pp. 55058:079-55058:093.

9009050077 Individual intervenors motion for adjustment in schedule to file basic case.\* Requests 30-day adjustment in schedule to file basic case due to lack of time to review documents. Certificate of Svc encl. WILSON,B.K. Affiliation Not Assigned. WILSON,B.K. Oliver, Walker, Carlton & Wilson. #390 10786. 90/08/31. Atomic Safety and Licensing Board Panel. 4pp. 55059:238-55059:241.

9009170144 Memorandum & order (extension of time for written filings & other matters).\* Intervenor & individual intervenors granted until 900915 to file written filings.W/Certificate of Svc.Served on 900904. BLOCH,P.B. Atomic Safety and Licensing Board Panel. #390 10790. 90/08/31. Office of the General Counsel (Post 860701). 5pp. 55204:135-55204:139.

9009170060 Intervenor motion for reconsideration of memorandum & order (temporary stay request) of 900824.\* Intervenor request deletion of last sentences on Pages 14 & 15 of 900824 memorandum & order.W/Certificate of Svc. GREEN,L.C. Missouri, Univ. of, Columbia, MO. GREEN,L.C. Green, Hennings & Henry. #390 10811. 90/09/02. Atomic Safety and Licensing Board Panel. 3pp. 55204:055-55204:057.

9009170124 Comments on 900822 draft memorandum of 900821 telephone conference call & comments submitted by Bordenick & Axelrad. Draft is undesirable way to create record.Transcript of portion of conference encl.W/Certificate of Svc. GREEN,L.C. Green, Hennings & Henry. #390 10812. 90/09/02. BLOCH,P.B. Atomic Safety and Licensing Board Panel. 3pp. 55204:023-55204:025.

9009170032 Memorandum & order (completeness of hearing file).\* NRC will be party to case w/respect to all issues re hearing file. W/Certificate of Svc.Served on 900905. BLOCH,P.B. Atomic Safety and Licensing Board Panel. #390 10792. 90/09/04. Office of the General Counsel (Post 860701). 5pp. 55204:058-55204:062.

9009170052 Memorandum & order (schedule for renewal of stay motion & for basic case).\* Licensee request for 20 days within which to respond to request for stay denied.W/Certificate of Svc. Served on 900905. BLOCH,P.B. Atomic Safety and Licensing Board Panel. #390 10797. 90/09/04. Office of the General Counsel (Post 860701). 6pp. 55204:063-55204:068.

9009170101 Licensee response to motions for schedule adjustment.\* Suggests that presiding officer issue order that sets forth comprehensive schedule in single document & that schedule adopt requests made by licensee.W/Certificate of Svc. AXELRAD,K.C. Missouri, Univ. of, Columbia, MO. AXELRAD,K.C. Newman & Holtzinger. #390 10802. 90/09/04. Atomic Safety and Licensing Board Panel. 10pp. 55204:079-55204:088.

9009170152 Intervenor response to applicant motion for adjustment in schedule.\* Intervenor should be allowed at least 10 days (plus svc time) to reply to any renewed motion for stay. W/Certificate of Svc. GREEN,L.C. Missouri, Univ. of, Columbia, MO. GREEN,L.C. Green, Hennings & Henry. #390 10796. 90/09/04. Atomic Safety and Licensing Board Panel. 5pp. 55204:140-55204:144.

9009170100 Memorandum of telephone conference call (900821 from 4 pm to about 5 pm).\* Summarizes 900821 conference call re intervenors application for temporary stay & supplemental memorandum.Certificate of Svc encl.Served on 900907. BLOCH,P.B. Atomic Safety and Licensing Board Panel. #390 10808. 90/09/07. 9pp. 55204:012-55204:020.

9009170112 Memorandum & order (errors).\* Deletes entire paragraph on Page 14 of slip opinion of LBP-90-30.W/Certificate of Svc. Served on 900907. BLOCH,P.B. Atomic Safety and Licensing Board Panel. #390 10807. 90/09/07. Office of the General Counsel (Post 860701). 5pp. 55204:089-55204:093.

#### DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

9009060091 "Effluent Monitoring Rept for Jan-June 1990." W/900828 ltr. GREGG,R.J. United Nuclear Corp. 90/06/30. RUSSELL,W.P. Region 1 (Post 820201). 2pp. 55115:356-55115:357.

9009120097 Advises of cancellation of 900621 request for exemption from requirement of 10CFR74.59e2,per 900725 telcon & requests refund of administrative fee. COLLOPY,T.J. United Nuclear Corp. 90/08/13. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 55212:101-55212:101.

9009180145 Expresses appreciation for visit to UNC facility & forwards data received from Controls for Environ Pollution. BIRKS,D.M. United Nuclear Corp. 90/08/21. BERGER,J.D. Affiliation Not Assigned. 3pp. 55241:280-55241:282.

9008310023 Expresses concerns re potential reduction in security force manning which may impact ability to meet regulations. Requests that options be considered in licensee protection strategy to discuss w/CE Gaskins during 900828-28 visit. BURNETT,R.F. Division of Safeguards & Transportation (Post 870413). 90/08/24. GREGG,R.J. UNC Resources, Inc. 1p. 55076:295-55076:295.

9009180156 Forwards addl data from Controls for Environ Pollution re leach field analysis.Info includes isotopic & gross beta data for background water samples. BIRKS,D.M. United Nuclear Corp. 90/09/10. BERGER,J.D. Affiliation Not Assigned. 6pp. 55241:320-55241:325.

#### DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC

9009140199 Provides certification of funding assurance for decommissioning per 10CFR71.25(f)(4). PEVEY,L.E. National Institute of Standards & Technology (formerly National Bureau of Standards). 90/09/07. ROUSE,L.C. Fuel Cycle Safety Branch. 1p. 55236:157-55236:157.

#### DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

9008280128 Responds to comment re precautions to prevent radioactive contamination from feed conveyor from spreading/airborne.Feed conveyor equipped w/side barriers & bottom pan to contain & minimize contamination spread. ASMUSSEN,K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/08/21. HORN,M. Fuel Cycle Safety Branch. 2pp. 55045:233-55045:234.

9009070206 Forwards revised Page 1 to Amend 14 correcting date to Condition 9 of License SNM-696. BIDDINGER,G.H. Fuel Cycle Safety Branch. 90/09/04. ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 1p. 55148:186-55148:187.

-9009070232 Corrected Amend 14 to License SNM-696 for General Atomics revising Condition 9 re date. \* NRC - No Detailed Affiliation Given. 90/09/04. 1p. 55148:187-55148:187.

9009100309 Forwards revs to semiannual effluent rept for Jan-June 1990. ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/09/04. MARTIN,J.B. Region 5 (Post 820201). 2pp. 55188:288-55188:291.

-9009100390 Revs to Table II, "Liquid Effluents" & Page 4 to Attachment A to semiannual effluent rept for Jan-June 1990. \* General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/06/30. 2pp. 55188:290-55188:291.



## 138 DOCKETED ITEMS

**9009180097** Responds to 900803 ltr requesting rev to GA radiological contingency plan to address onsite presence of tenants & nonpersonnel. GA proposes to submit revs within 45 days.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/09/11. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 2pp. 55242:053-55242:054.

**9009180161** Forwards Amend 15 to License SNM-696, authorizing use of shredder/compactor & SER.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/14. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 1p. 55241:159-55241:166.

**-9009180162** Amend 15 to SNM-696, authorizing use of shredder/compactor.  
HAUGHNEY, C.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/14. 4pp. 55241:160-55241:163.

**-9009180163** SER re Amend 15 to License SNM-696.  
HORN, M. Fuel Cycle Safety Branch. 90/09/14. 2pp. 55241:164-55241:165.

**-9009180164** Discusses categorical exclusion for Amend 15 to License SNM-696.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/14. Fuel Cycle Safety Branch. 1p. 55241:166-55241:166.

**9009210291** Advises of acceptance of timeframe for submittal of radiological contingency plan, per 900911 ltr.  
HORN, M. Fuel Cycle Safety Branch. 90/09/20. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 1p. 55264:102-55264:102.

### DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

**9009110296** Advises that 900820 request for petition for reconsideration of denial of specific exemption from financial assurance instrument requirements of 10CFR50 & 70 under review. Request for temporary extension of 900831 filing deadline granted.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/08/27. WOLFE, B. General Electric Co. 1p. 55210:336-55210:336.

**9009240174** Forwards application for amend to License SNM-960, changing requirement that subcritical area be under direction of single area manager to direction of single SNM custodian.  
CUNNINGHAM, G.E. General Electric Co. 90/09/14. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 4pp. 55275:114-55275:131.

**-9009240178** Application for amend to License SNM-960, requiring that subcritical area be under direction of single area manager to direction of single SNM custodian.  
\* General Electric Co. 90/09/14. 14pp. 55275:118-55275:131.

### DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

**9009140257** Forwards observations from 900906 visit to UNC Wood River Junction site to observe well sampling & determine quality of well const. Believes well installation & well sampling methods used at site adequate for sampling analysis.  
PARROTT, J.D. Technical Branch. 90/09/13. HORN, M. Fuel Cycle Safety Branch. 6pp. 55225:195-55225:200.

### DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA

**9009110307** Forwards NRC Info Notice 90-048 re enforcement policy for hot particle exposures. W/o encl.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 90/09/09. BOYD, C.C. Babcock & Wilcox Co. 1p. 55197:151-55197:151.

### DOCKET 70-0893 FLORIDA INSTITUTE OF TECHNOLOGY, MELBOURNE, FL

**9009190054** Forwards 880627 FR publication of 10CFR70 re requirements for decommissioning nuclear facilities. Requirements should be reviewed for applicability to SNM authorized for possession.  
PENNINGTON, W.S. Fuel Cycle Safety Branch. 90/09/13. JIN, R. Florida Institute of Technology, Melbourne, FL. 4pp. 55250:012-55250:015.

### DOCKET 70-0925 CIMARRON CORP., OKLAHOMA CITY, OK

**9008290007** Advises that issuance of repts of release of SNM in effluents to unrestricted areas no longer necessary. Both U & Pu facilities undergone extensive decontamination & decommissioning activities.  
STAUTER, J.C. Cimarron Corp. 90/08/22. NORELIUS, C.E. Region 3 (Post 820201). 1p. 55063:038-55063:038.

**9009190134** Responds to 900822 ltr informing of intention to discontinue filing repts on release of SNM in effluents. NRC offers no objection to discontinuation of effluent release repts.  
NORELIUS, C.E. Region 3 (Post 820201). 90/09/14. STAUTER, J.C. Kerr-McGee Nuclear Corp. 1p. 55254:305-55254:306.

### DOCKET 70-0938 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA

**9009210298** Advises that financial assurance for decommissioning has not been received by NRC, per 900727 deadline. Reg Guide 3.66 encl. W/o encl.  
BIDINGER, G. Fuel Cycle Safety Branch. 90/09/19. DUCATMAN, A. Massachusetts Institute of Technology, Cambridge, MA. 1p. 55259:209-55259:209.

### DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

**9008310018** Forwards SALP Rept 70-1100/88-99 for Jul 1988 - Mar 1990. Public meeting scheduled to discuss assessment. Licensee should be prepared to discuss plans to improve performance.  
MARTIN, T.T. Region 1 (Post 820201). 90/07/19. BREWER, S.T. Combustion Engineering, Inc. 3pp. 55072:013-55072:054.

**-9008310022** SALP Rept 70-1100/88-99 for Jul 1988 - Mar 1990.  
\* Region 1 (Post 820201). 90/07/19. 39pp. 55072:016-55072:054.

**9009170150** Discusses proposed enlargement of UNC-2901 fuel shipping container protective structure. Prior to putting modified structure into operation C-E will submit necessary license amend documentation for NRC review & approval.  
CONANT, J.F. ASEA Brown Boveri, Inc. 90/09/13. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 2pp. 55242:024-55242:025.

**9009170160** Advises that redeployed pellet shop in Windsor Fuel Mfg Facility needs reconfiguring to accommodate new pellet & rod handling equipment. Necessary walls, ceilings & structural steel will be erected to permit installation.  
CONANT, J.F. Combustion Engineering, Inc. 90/09/13. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 55237:026-55237:026.

**9009180005** Advises that planned work in redeployed pellet shop of facility includes re-locating centrifuge sys from present location.  
CONANT, J.F. ASEA Brown Boveri, Inc. 90/09/13. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 55246:251-55246:251.

**9009200076** Application for amend to License SNM-1067, for mfg of BWR fuel assemblies in Windsor, CT.  
CONANT, J.F. Combustion Engineering, Inc. 90/09/14. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 5pp. 55251:178-55251:182.

### DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

**9009040067** Confirms 900827 enforcement conference in Atlanta, GA to discuss concerns re radiation protection program identified during NRC 900618-0803 insp.  
EBNETER, S.D. Region 2 (Post 820201). 90/08/20. LEWIS, W.P. General Electric Co. 2pp. 55079:221-55079:222.

**9009050141** Forwards Insp Rept 70-1113/90-07 on 900618-22 & 0801-03. Violations noted & being considered for escalated enforcement action.  
STOHR, J.P. Region 2 (Post 820201). 90/08/20. LEWIS, W.P. General Electric Co. 2pp. 55091:010-55091:045.

**-9009050149** Insp Rept 70-1113/90-07 on 900618-22 & 0801-03. Violations noted. Major areas inspected: review of licensee radiation protection program activities, radioactive contamination control, violations & info notices.  
KUZO, G.B., BASSETT, C.B., ELLIOTT, M.P. Region 2 (Post 820201). 90/08/20. 34pp. 55091:012-55091:045.

**9009120072** Forwards changes in FNMC plan. Changes withheld (ref 10CFR2.790).  
WINSLOW, T.P. General Electric Co. 90/08/20. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 55212:338-55212:338.

**9008280172** Forwards nonproprietary version of 900802 application for amend to License SNM-1097 re U recovery from lagoon sludge.  
WINSLOW, T.P. General Electric Co. 90/08/24. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 55054:027-55054:080.

**-9008280174** Nonproprietary revised pages to application for renewal of License SNM-1097.  
\* General Electric Co. 90/08/24. 51pp. 55054:030-55054:080.

**9009110296** Advises that 900820 request for petition for reconsideration of denial of specific exemption from financial assurance instrument requirements of 10CFR50 & 70 under review. Request for temporary extension of 900831 filing deadline granted.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/08/27. WOLFE, B. General Electric Co. 1p. 55210:336-55210:336.

**9009180149** Advises that "U Recovery From Lagoon Sludge" rept, marked proprietary will be withheld from public disclosure, per 900802 request.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. WINSLOW, T.P. General Electric Co. 2pp. 55241:167-55241:168.

### DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

**9008290060** Effluent monitoring rept for Jan-June 1990.  
GOODWIN, W.L. Westinghouse Electric Corp. 90/08/22. Region 2 (Post 820201). 1p. 55063:190-55063:190.

**9009110315** Forwards for info, trip rept of 900501-04 visit to Westinghouse, Columbia, SC plant.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 90/09/07. NARDI, A.J. Westinghouse Electric Corp. 7pp. 55203:211-55203:217.

**9009140001** Forwards Insp Rept 70-1151/90-06 on 900813-17. No violations or deviations noted.  
CLINE, W.E. Region 2 (Post 820201). 90/09/10. KOGA, R.H. Westinghouse Electric Corp. 2pp. 55236:017-55236:019.

**-9009140022** Partially withheld Insp Rept 70-1151/90-06 on 900813-17 (ref 10CFR2.790 & 73.21). No violations or deviations noted. Major areas inspected: nuclear matl control & accounting program performance in areas of measurement sys, records & repts.  
CLAY, E.L., MCGUIRE, D.R. Region 2 (Post 820201). 90/09/10. 1p. 55236:019-55236:019.

### DOCKET 70-1193 CIMARRON CORP., OKLAHOMA CITY, OK

**9008290188** Application for termination of License SNM-1174 for Cimarron facility. Certificate of disposition of matls encl.  
STAUTER, J.C. Cimarron Corp. 90/08/20. SJOBLUM, G. Division of Fuel Cycle, Medical, Academic & Commercial Use Safety 870413-870728. 1p. 55056:338-55056:339.

**-9008290192** Certificate of disposition of matls: matls disposed & radiation survey conducted. Results of survey forwarded to NRC on 891102.  
STAUTER, J.C. Cimarron Corp. 90/08/14. 1p. 55056:339-55056:339.

**9008290007** Advises that issuance of repts of release of SNM in effluents to unrestricted areas no longer necessary. Both U & Pu facilities undergone extensive decontamination & decommissioning activities.  
STAUTER, J.C. Cimarron Corp. 90/08/22. NORELIUS, C.E. Region 3 (Post 820201). 1p. 55063:038-55063:038.

**9009190134** Responds to 900822 ltr informing of intention to discontinue filing repts on release of SNM in effluents. NRC offers no objection to discontinuation of effluent release repts.  
NORELIUS, C.E. Region 3 (Post 820201). 90/09/14. STAUTER, J.C. Kerr-McGee Nuclear Corp. 1p. 55254:305-55254:305.

#### DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

**9008290197** Forwards changes incorporated into application for renewal of License SNM-1168. Changes include list of 43 conditions presented to B&W Fuel Co by Amar Datta.  
LESTER, K.S. Babcock & Wilcox Co. 90/06/22. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 31pp. 55061:194-55062:095.

**9009110308** Forwards NRC Info Notice 90-048 re enforcement policy for hot particle exposures. W/o end.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 90/09/07. LESTER, K.S. Babcock & Wilcox Co. 1p. 55197:152-55197:152.

**9009240277** Forwards Insp Rept 70-1201/90-04 on 900730-0803. No violations or deviations noted.  
CLINE, W.E. Region 2 (Post 820201). 90/09/11. ALTO, R.A. B&W Fuel Co. 2pp. 55263:083-55263:089.

**-9009240280** Insp Rept 70-1201/90-04 on 900730-0803. No violations or deviations noted. Major areas inspected: mgt controls, training, nuclear criticality safety, plant operations & maint & surveillance testing.  
KASINICKI, D., MOLPINE, E.J. Region 2 (Post 820201). 90/09/11. 5pp. 55263:085-55263:089.

**9009190154** Informs of B&W const activities scheduled for Fall 1990. New facility will provide space to fabricate & maintain chemical cleaning & waste processing sys. Amend request for license will be submitted before facility becomes operational.  
LESTER, K.S. Babcock & Wilcox Co. 90/09/14. HAUGHNEY, C. Fuel Cycle Safety Branch. 6pp. 55241:314-55241:319.

#### DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

**9008290182** Application for renewal of License SNM-1227, consisting of Rev 24 to ANF-2.  
\* Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/07/25. 37pp. 55056:119-55056:157.

**9009060079** Application for renewal of License SNM-1227, consisting of Rev 25 to ANF-2.  
\* Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/08/28. NRC - No Detailed Affiliation Given. 5pp. 55130:183-55130:187.

**9009140017** Forwards Insp Rept 70-1257/90-03 on 900813-17. No violations or deviations noted.  
PATE, R.J. Region 5 (Post 820201). 90/08/31. MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 2pp. 55236:020-55236:028.

**-9009140020** Insp Rept 70-1257/90-03 on 900813-17. No violations or deviations noted. Major areas inspected: radiation protection, maint & surveillance testing, transportation of radioactive mats & criticality safety.  
HOOKER, C.A., PATE, R.J. Region 5 (Post 820201). 90/08/31. 7pp. 55236:022-55236:028.

**9009100042** Forwards application for amend to License SNM-1227, changing functional organization structure.  
MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/09/04. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 55189:125-55189:212.

**-9009100045** Application for amend to License SNM-1227, reflecting change in functional organization structure, modifying Chapter 2 & updating Chapters 9 & 11.  
\* Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/07/25. 96pp. 55189:126-55189:212.

**9009190117** Forwards partially withheld Insp Rept 70-1257/90-201 on 900806-10. No violations, deviations or declining performance identified.  
SHERR, T.S. Domestic SG & Regional Oversight Branch (Post 881218). 90/09/07. MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 1p. 55245:283-55245:284.

**-9009190118** Partially withheld Insp Rept 70-1257/90-201 on 900806-10 (ref 10CFR2.790(d)). No violations, deviations or declining performance identified. Major areas inspected: physical inventory & measurement control.  
WILLIAMS, M., KASUN, D.J. Office of Nuclear Material Safety & Safeguards, Director. 90/09/05. 1p. 55245:284-55245:284.

#### DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

**9009070218** Forwards Safety Insp Rept 72-0001/90-01 on 900212-14,0530,31 & 0601 & notice of violation.  
MALLET, B.S. Region 3 (Post 820201). 90/08/29. BORST, G.T. General Electric Co. 2pp. 55146:340-55146:352.

**-9009070219** Notice of violation from insp on 900212-14,0530,31 & 0601. Violation noted: maint manager entered work location, but failed to sign special work procedures prior to initial entry.  
MALLET, B.S. Region 3 (Post 820201). 90/08/29. 1p. 55146:342-55146:342.

**-9009070221** Insp Rept 72-0001/90-01 on 900212-14,0530,31 & 0601. Violations noted. Major areas inspected: review of licensed activities, including mgt & organization controls, radiation protection program & operations review.  
FRANCE, G.M., SRENIAWSKI, D.J. Region 3 (Post 820201). 90/08/29. 10pp. 55146:343-55146:352.

**9009120114** Forwards Amend 8 to License SNM-2500, changing job title of operations program manager to plant operations engineer, based on 900817 application.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/10. INGELS, T.E. General Electric Co. 2pp. 55212:346-55212:354.

**-9009120120** Amend 8 to License SNM-2500, changing job title of operations program manager to plant operations engineer.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/10. 4pp. 55212:348-55212:351.

**-9009120123** Informs that no environ assessment or environ impact statement warranted for 900817 application for amend to License SNM-2500, changing job title.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/10. Fuel Cycle Safety Branch. 1p. 55212:352-55212:352.

**-9009120125** Notice of issuance of Amend 8 to License SNM-2500, revising Tech Specs to make administrative changes.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/10. 2pp. 55212:353-55212:354.

#### DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

**9008290187** Informs of completion of inventory reduction & that matl in question has been removed from premises on 900817. Transfer of matl documented by DOE/NRC Form 741.  
CROSBIE, K.L. IRT Corp. 90/08/21. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 55058:158-55058:158.

#### DOCKET 70-2917 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

**9009120059** Forwards Amend 1 to License SNM-1883, reflecting organizational changes for radiation protection functions at Unit 2 & revising Condition 9 to include date of 900628.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/10. WALLACE, E.G. Tennessee Valley Authority. 1p. 55212:281-55212:285.

**-9009120064** SER supporting 900628 application for amend to Licenses SNM-1865 & SNM-1883, reflecting organizational changes for radiation protection functions.  
DATTA, A., BIDINGER, G.H. Fuel Cycle Safety Branch. 90/09/10. 2pp. 55212:283-55212:284.

**-9009120067** Discusses categorical exclusion for 900628 request for amend to Licenses SNM-1865 & SNM-1883, reflecting organizational changes for radiation control functions. Neither EIS nor environ assessment warranted for proposed action.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/10. Fuel Cycle Safety Branch. 1p. 55212:285-55212:285.

**9009120069** Forwards Amend 1 to License SNM-1865, reflecting organizational changes for radiation protection functions at facility & revising Condition 9 to include date of 900628.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/10. WALLACE, E.G. Tennessee Valley Authority. 1p. 55219:255-55219:259.

**-9009120073** Amend 1 to License SNM-1865, reflecting organizational changes for radiation protection functions & revising Condition 9 to include date of 900628.  
HAUGHNEY, C.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/10. 1p. 55219:256-55219:256.

**-9009120076** Safety evaluation accepting amend to License SNM-1865 re organizational changes for radiation protection functions.  
DATTA, A. Fuel Cycle Safety Branch. 90/09/10. 2pp. 55219:257-55219:258.

**-9009120079** Discusses categorical exclusion for 900628 request for amend to Licenses SNM-1865 & SNM-1883 to reflect organizational changes for radiation control functions.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/10. Fuel Cycle Safety Branch. 1p. 55219:259-55219:259.

#### DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

**9009120059** Forwards Amend 1 to License SNM-1883, reflecting organizational changes for radiation protection functions at Unit 2 & revising Condition 9 to include date of 900628.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/10. WALLACE, E.G. Tennessee Valley Authority. 1p. 55212:281-55212:285.

**-9009120062** Amend 1 to License SNM-1883 for TVA, reflecting organizational changes for radiation protection functions & revising Condition 9 to include date of 900628.  
HAUGHNEY, C.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/10. 1p. 55212:282-55212:282.

**-9009120064** SER supporting 900628 application for amend to Licenses SNM-1865 & SNM-1883, reflecting organizational changes for radiation protection functions.  
DATTA, A., BIDINGER, G.H. Fuel Cycle Safety Branch. 90/09/10. 2pp. 55212:283-55212:284.

**-9009120067** Discusses categorical exclusion for 900628 request for amend to Licenses SNM-1865 & SNM-1883, reflecting organizational changes for radiation control functions. Neither EIS nor environ assessment warranted for proposed action.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/10. Fuel Cycle Safety Branch. 1p. 55212:285-55212:285.

**9009120069** Forwards Amend 1 to License SNM-1865, reflecting organizational changes for radiation protection functions at facility & revising Condition 9 to include date of 900628.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/09/10. WALLACE, E.G. Tennessee Valley Authority. 1p. 55219:255-55219:259.

**-9009120076** Safety evaluation accepting amend to License SNM-1865 re organizational changes for radiation protection functions.  
DATTA, A. Fuel Cycle Safety Branch. 90/09/10. 2pp. 55219:257-55219:258.

## 140 DOCKETED ITEMS

—9009120079 Discusses categorical exclusion for 900628 request for amend to Licenses SNM-1865 & SNM-1883 to reflect organizational changes for radiation control functions.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/10. Fuel Cycle Safety Branch. 1p. 55219:259-55219:259.

### DOCKET 70-3020 NUCLEAR ASSURANCE CORP., NORCROSS, GA

9008290006 Forwards sanitized spent nuclear fuel route from VC Summer to US/Canadian border at Alexandria Bay,NY,in response to 900523 request for approval of three routes to be used for transport of spent fuel.  
MACDONALD,C.E. Transportation Branch. 90/08/22. VIEBROCK,J.M. Nuclear Assurance Corp. 16pp. 55063:218-55063:233.

### DOCKET 70-3051 TRANSNUCLEAR, INC., AIKEN, SC

9009210301 Forwards general requirements for decommissioning nuclear facilities,per 900918 discussion.Reg Guide 3.66 encl.W/o encl.  
HORN,M. Fuel Cycle Safety Branch. 90/09/18. FERNANDEZ,C. Transnuclear, Inc. 1p. 55264:104-55264:104.

## PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

### DOCKET 71-0005 MAGNAFLUX CORP.

9009120107 Advises that QA program approval for radioactive matl package:0005 expires on 901031.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/09/04. ROSAUER,P.J. MQS Inspection, Inc. (formerly Magnaflex Corp.). 1p. 55212:077-55212:077.

### DOCKET 71-0122 J.L. SHEPHERD & ASSOCIATES

9009040257 Informs that total audit & evaluation of QA program,per Rev 1 to Reg Guide 7.10,nearing completion.Revised program expected to be submitted for review in Sept/Oct.  
SHEPHERD,M.F. J.L. Shepherd & Associates. 90/08/31. MACDONALD,C.E. Transportation Branch. 1p. 55080:214-55080:214.

### DOCKET 71-0135 BABCOCK & WILCOX CO.

9009070255 Application for renewal of QA program approval for radioactive matl package:0135,Rev 14.Fee paid.  
HAERTJENS,B.L. Babcock & Wilcox Co. 90/08/30. MACDONALD,C.E. Transportation Branch. 1p. 55150:001-55150:097.

—9009070257 Rev 14 to, "QA Policy & Procedures Manual."  
HAERTJENS,B.L. Babcock & Wilcox Co. 90/08/24. 96pp. 55150:002-55150:097.

### DOCKET 71-0139 TULSA GAMMA RAY, INC.

9009110081 Advises that QA program approval for radioactive matl package:0139 expires on 901031.Renewal should be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/09/04. STEWART,K.L. Tulsa Gamma Ray, Inc. 1p. 55201:056-55201:056.

### DOCKET 71-0180 BESTCO

9009110131 Advises that QA program approval for radioactive matl package:0180 expires on 901031.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/09/04. PAYNE,T.L. Bestco, Inc. 1p. 55207:044-55207:044.

### DOCKET 71-0192 PACIFIC NUCLEAR SYSTEMS, INC.

9009140191 Forwards Rev 6 to QA-78-1, "QA Program for Radioactive Matl Shipping Packages," per 900725 request.  
SMITH,R.H. Pacific Nuclear Systems, Inc. 90/09/13. MACDONALD,C.E. Transportation Branch. 1p. 55224:294-55224:317.

—9009140196 Rev 6 to QA-78-1, "QA Program for Radioactive Matl Shipping Packages."  
JONES,D.F. SMITH,R.H. Pacific Nuclear Systems, Inc. 90/09/13. 23pp. 55224:295-55224:317.

### DOCKET 71-0230 BABCOCK & WILCOX CO.

9009110103 Advises that QA program approval for radioactive matl package:0230 expires on 901031.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/09/04. OLSEN,A.F. Babcock & Wilcox Co. 1p. 55197:155-55197:155.

### DOCKET 71-0259 WESTINGHOUSE ELECTRIC CORP.

9009040160 Forwards QA program approval for radioactive matl package: 0259,Rev 3.  
MACDONALD,C.E. Transportation Branch. 90/08/29. NARDI,A.J. Westinghouse Electric Corp. 1p. 55080:080-55080:081.

—9009040161 QA program approval for radioactive matl package:0259,Rev 3.  
MACDONALD,C.E. Transportation Branch. 90/08/29. 1p. 55080:061-55080:061.

### DOCKET 71-0383 BALTIMORE GAS & ELECTRIC CO.

9009110080 Advises that QA program approval for radioactive matl package:0383 expires on 901031.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/09/04. Baltimore Gas & Electric Co. 1p. 55197:140-55197:140.

### DOCKET 71-0390 COMMERCE, DEPT. OF

9009050276 Application for renewal of QA program approval for radioactive matl package:0390.  
PEVEY,L.E. National Institute of Standards & Technology (formerly National Bureau of Standards). 90/08/30. MACDONALD,C.E. Transportation Branch. 1p. 55104:109-55104:109.

### DOCKET 71-0479 SOUTH CAROLINA ELECTRIC & GAS CO.

9009200156 Requests change in point of contact from O Bradham to J Skolds for NRC registered user lists.  
SKOLDS,J.L. South Carolina Electric & Gas Co. 90/09/17. MACDONALD,C.E. Transportation Branch. 1p. 55254:289-55254:289.

### DOCKET 71-0506 BABCOCK & WILCOX CO.

9009100267 Application for rev to QA program approval for radioactive matl package:0506,changing name to B&W Fuel Co & address as stated.Rev 2 to "B&W Fuel Co QA Program for Spent Fuel & Waste Technology Svcs," encl for review.  
ARMONTROUT,C.A. B&W Fuel Co. 90/09/05. MACDONALD,C.E. Transportation Branch. 2pp. 55180:141-55180:236.

—9009100274 Rev 2 to "B&W Fuel Co QA Program for Spent Fuel & Waste Technology Svcs."  
ENGELKE,W.T., IHDE,R.H., CHILDRESS,P.C. B&W Fuel Co. 90/08/23. 94pp. 55180:143-55180:236.

### DOCKET 71-0535 TEXAS, UNIV. OF

9009040153 Forwards QA program approval for radioactive matl package: 0535,Rev 2.  
MACDONALD,C.E. Transportation Branch. 90/08/29. BAUER,T.L. Texas, Univ. of, Austin, TX. 1p. 55082:004-55082:005.

—9009040155 QA program approval for radioactive matl package:0535,Rev 2.  
MACDONALD,C. Transportation Branch. 90/08/29. 1p. 55082:005-55082:005.

### DOCKET 71-0546 NAVY, DEPT. OF

9009110074 Advises that QA program approval for radioactive matl package:0546 expires on 901031.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/09/04. Vector Corp. 1p. 55201:057-55201:057.

### DOCKET 71-0552 OLD DOMINION FABRICATORS

9009190103 Forwards QA program approval for radioactive matl package: 0552,Rev 1.  
MACDONALD,C.E. Transportation Branch. 90/09/14. MARTIN,R.M. Old Dominion Fabricators. 1p. 55245:281-55245:282.

—9009190105 QA program approval for radioactive matl package:0552,Rev 1.  
MACDONALD,C.E. Transportation Branch. 90/09/14. 1p. 55245:282-55245:282.

### DOCKET 71-0692 T&K INSPECTION

9009110072 Forwards QA program approval for radioactive matl package: 0692,Rev 0.  
MACDONALD,C.E. Transportation Branch. 90/09/04. KAIN,K. T&K Inspection. 1p. 55212:034-55212:035.

—9009110077 QA program approval for radioactive matl package:0692,Rev 0.  
MACDONALD,C.E. Transportation Branch. 90/09/04. 1p. 55212:035-55212:035.

### DOCKET 71-0703 NORDIAN INTERNATIONAL, INC.

9009130051 Forwards QA program approval for radioactive matl package: 0703,Rev 0.  
MACDONALD,C.E. Transportation Branch. 90/09/07. STIRLING,J. Nordion International, Inc. 1p. 55214:074-55214:075.

—9009130053 QA program approval for radioactive matl package:0703,Rev 0.  
MACDONALD,C.E. Regulatory Publications Branch. 90/09/07. 1p. 55214:075-55214:075.

### DOCKET 71-0704 DIAMOND ENGINEERING & TESTING, INC.

9009120113 Forwards QA approval for radioactive matl package:0704,Rev 0.  
MACDONALD,C.E. Transportation Branch. 90/09/04. DIAMOND,R.K. Diamond Engineering & Testing, Inc. 1p. 55219:284-55219:285.

—9009120116 QA program approval for radioactive matl package:0704,Rev 0.  
MACDONALD,C.E. Transportation Branch. 90/09/04. 1p. 55219:285-55219:285.

**DOCKET 71-0706 S.K. MCBRYDE, INC.**

9009040165 Forwards QA program approval for radioactive matl package: 0706, Rev 0. MACDONALD, C.E. Transportation Branch. 90/08/29. BUCHANAN, J.E. S.K. McBryde, Inc. 1p. 55095:032-55095:033.

-9009040166 QA program approval for radioactive matl package: 0706, Rev 0. MACDONALD, C.E. Transportation Branch. 90/08/29. 1p. 55095:033-55095:033.

**DOCKET 71-0707 CARONDELET FOUNDRY CO.**

9009040170 Forwards QA program approval for radioactive matl package: 0707, Rev 0. MACDONALD, C.E. Transportation Branch. 90/08/29. LEIST, S.M. Carondelet Foundry Co. 1p. 55095:030-55095:031.

-9009040175 QA program approval for radioactive matl package: 0707, Rev 0. MACDONALD, C.E. Transportation Branch. 90/08/29. 1p. 55095:031-55095:031.

**DOCKET 71-0708 WESTINGHOUSE ELECTRIC CORP.**

9009110141 Forwards WCAP 8370/7800, Revs 11A & 7A, "QA Plan," per telcon. NARDI, A.J. Westinghouse Electric Corp. 90/09/10. GORDON, L.L. Transportation Branch. 1p. 55222:021-55222:077.

-9009110152 Rev 11A to WCAP 8370 & Rev 7A to WCAP 7800, "QA Plan." WOODSON, N.D., SLEMBER, R.J. Westinghouse Electric Corp. WCAP 8370 R11A. 88/12/31. 56pp. 55222:022-55222:077.

**DOCKET 71-3009 MODEL: GNS 12, TRANSPORTATION, DEPT. OF**

9009100286 Forwards for review, addl info re performance of GNS shipping container & operating procedures, per 900321 request. WANGLER, M.E. Transportation, Dept. of. 90/08/28. MACDONALD, C.E. Transportation Branch. 77pp. 55186:045-55186:175.

-9009100378 "Leak Test After Loading - Pressure Test - GNS 12." HEUMOS Gesellschaft fuer Nuklear Service, mbH. 88/02/03. 57pp. 55186:119-55186:175.

**DOCKET 71-3011 MODEL: TNB 0145, TRANSPORTATION, DEPT. OF**

9009130211 Responds to 900214 ltr & requests addl info to assist in evaluating Belgian Competent Authority certificates. MACDONALD, C.E. Transportation Branch. 90/09/11. WANGLER, M.E. Transportation, Dept. of. 5pp. 55214:124-55214:128.

**DOCKET 71-3012 MODEL: TRIGA-1, GENERAL ATOMICS**

9009120121 Forwards SNM physical inventory summary rept reflecting plant activity for period ending 900723, Encl withheld. WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/08/17. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 55220:208-55220:208.

**DOCKET 71-3013 MODEL: TRIGA-2, GENERAL ATOMICS**

9009120121 Forwards SNM physical inventory summary rept reflecting plant activity for period ending 900723, Encl withheld. WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/08/17. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 55220:208-55220:208.

**DOCKET 71-5088 MODEL: D34710-1, D34710-2, BABCOCK & WILCOX CO.**

9009070238 Advises that B&W does not intend to renew Certificate of Compliance 5088. OLSEN, A.F. Babcock & Wilcox Co. 90/09/05. MACDONALD, C.E. Transportation Branch. 1p. 55135:229-55135:229.

**DOCKET 71-5341 MODEL: NFP-55, BABCOCK & WILCOX CO.**

9009100234 Requests that expiration dates for Certificates of Compliance 5341, 6357 & 5910 be extended until 901001. OLSEN, A.F. Babcock & Wilcox Co. 90/08/31. MACDONALD, C.E. Transportation Branch. 1p. 55205:191-55205:191.

**DOCKET 71-5517 MODEL: BB-250-1, NUCLEAR FUEL SERVICES, INC.**

9009040231 Advises that registration as user of Certificate of Compliance 5517 for Model BB 250-1 terminated, per 900626 ltr. MACDONALD, C.E. Transportation Branch. 90/08/29. PAINE, D. Nuclear Fuel Services, Inc. 1p. 55081:240-55081:240.

**DOCKET 71-5641 MODEL: UNC-2500, UNITED NUCLEAR CORP.**

9009100238 Forwards revised Figure B-1 of 900820 amend to Certificate of Compliance 5641, providing expanded bill of matls. GREGG, R.J. United Nuclear Corp. 90/08/31. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 3pp. 55190:232-55190:234.

**DOCKET 71-5797 MODEL: INNER & OUTER HFIR UN, ENERGY, DEPT. OF**

9009240098 Requests short extension of 901031 expiration for renewal of Certificate of Compliance 5797. READ, J. Energy, Dept. of. 90/09/20. MACDONALD, C.E. Transportation Branch. 1p. 55270:168-55270:168.

**DOCKET 71-5805 MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.**

9009100249 Requests registration as user of Model CNS 3-55 radioactive matls shipping cask. ORSER, W.S. Detroit Edison Co. 90/08/30. MACDONALD, C.E. Transportation Branch. 1p. 55197:119-55197:120.

**DOCKET 71-5910 MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.**

9009100234 Requests that expiration dates for Certificates of Compliance 5341, 6357 & 5910 be extended until 901001. OLSEN, A.F. Babcock & Wilcox Co. 90/08/31. MACDONALD, C.E. Transportation Branch. 1p. 55205:191-55205:191.

**DOCKET 71-5939 MODEL: 1500, GENERAL ELECTRIC CO.**

9009240218 Advises of steam exiting from vent plugs & lid closure nuts during unloading of Model 1500 shipping casks. Canister should remain in svc w/no change to current procedures or configuration. SHAMKHANI, H. Chem-Nuclear Systems, Inc. 90/09/21. BOWEN, W.W. Westinghouse Hanford Co. 3pp. 55277:138-55277:140.

**DOCKET 71-5979 MODEL: 5979, ALPHA-OMEGA SERVICES, INC.**

9008280339 Forwards Alpha-Omega Services, Inc. operating & maint procedures for Model 5979. SOUTHERN, R.L. Alpha-Omega Services, Inc. 90/08/20. MACDONALD, C.E. Transportation Branch. 1p. 55053:223-55053:238.

-9008280343 "Operating Procedures." Alpha-Omega Services, Inc. 90/08/20. 18pp. 55053:224-55053:238.

**DOCKET 71-5980 MODEL: GE-600, GENERAL ELECTRIC CO.**

9009050215 Forwards Generic Model 600 Type B shipping package loading procedures, per 900605 request for addl info. Loading procedures include vacuum drying procedures. Both procedures include requirements for bolts. CUNNINGHAM, G.E. General Electric Co. 90/08/31. MACDONALD, C.E. Transportation Branch. 23pp. 55108:100-55108:122.

**DOCKET 71-6058 MODEL: B-3, CINTICHEM, INC.**

9009240074 Advises that QA program approval for radioactive matl package: 6058 expires on 901231. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/09/17. RUZICKA, W.G. Cintichem, Inc. 1p. 55270:166-55270:166.

**DOCKET 71-6078 MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.**

9009170105 Forwards response to 900620 request for addl info & revised application for renewal of Certificate of Compliance 6078 for Models 927A1 & 927C1. CONANT, J.F. Combustion Engineering, Inc. 90/09/12. MACDONALD, C.E. Transportation Branch. 8pp. 55241:023-55241:037.

-9009170108 Application for renewal of Certificate of Compliance 6078 for Model 927A1 & 927C1. Combustion Engineering, Inc. 90/09/30. 7pp. 55241:031-55241:037.

**DOCKET 71-6206 MODEL: B, B&W FUEL CO.**

9009130214 Forwards Rev 12 to Certificate of Compliance 6206 for Model B package, per 900423 application. MACDONALD, C.E. Transportation Branch. 90/09/11. LESTER, K.S. B&W Fuel Co. 1p. 55214:264-55214:267.

-9009130215 Certificate of Compliance 6206, Rev 12, for Model B packaging. MACDONALD, C.E. Transportation Branch. 90/09/11. 3pp. 55214:265-55214:267.

**DOCKET 71-6272 MODEL: 6272, U.S. ECOLOGY, INC.**

9009070045 Requests registration as user of Certificate of Compliance 6272. PAINE, D. Nuclear Fuel Services, Inc. 90/08/27. MACDONALD, C.E. Transportation Branch. 1p. 55135:350-55135:350.

**DOCKET 71-6280 MODEL: A-0109, J.L. SHEPHERD & ASSOCIATES**

9009040258 Advises that projected completion date for amend to Certificate of Compliance 6280 changed to 901031 due to receipt of vital info critical for heat transfer calculations. SHEPHERD, M.F. J.L. Shepherd & Associates. 90/08/31. MACDONALD, C.E. Transportation Branch. 1p. 55080:234-55080:234.

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### DOCKET 71-6294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.

9009040239 Requests addl info identified in encl to 900829 ltr re amend to Model UNC-2901 package. Response requested within 30 days of ltr date. MACDONALD, C.E. Transportation Branch. 90/08/29. CONANT, J.F. Combustion Engineering, Inc. 2pp. 55080:063-55080:064.

9009180007 Requests that ltr amend be issued allowing shipment of UO2 pellets w/ max diameter of .3775 & increase in min loading per tray to 6.6 kgs, per Condition 5(b)(2)(i). Approval should be granted by 901001. WINSLOW, T.P. General Electric Co. 90/09/14. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 6pp. 55247:202-55247:207.

9009190229 Forwards Rev 15 to Certificate of Compliance 6294 in response to 900727 application. MACDONALD, C.E. Transportation Branch. 90/09/14. CONANT, J.F. Combustion Engineering, Inc. 1p. 55242:110-55242:115.

-9009190231 Certificate of Compliance 6294, Rev 15, for Model UNC-2901. MACDONALD, C.E. Transportation Branch. 90/09/14. 5pp. 55242:111-55242:115.

### DOCKET 71-6357 MODEL: NNFD-10, BABCOCK & WILCOX CO.

9009100234 Requests that expiration dates for Certificates of Compliance 5341, 6357 & 5910 be extended until 901001. OLSEN, A.F. Babcock & Wilcox Co. 90/08/31. MACDONALD, C.E. Transportation Branch. 1p. 55205:191-55205:191.

### DOCKET 71-6386 MODEL: 235R001, ENERGY, DEPT. OF

9008280029 Application for amend to Certificate of Compliance 6386 for Model 235R001 for shipment of single D2W fuel cell. Draft DOE Certificate of Compliance 6386, Rev 0 encl. ENGEL, W.P. Energy, Dept. of. 90/08/10. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 6pp. 55046:127-55046:132.

### DOCKET 71-6574 MODEL: HN-200, SCIENTIFIC ECOLOGY GROUP, INC.

9009130047 Notification of registration as user of Certificates of Compliance 6574, 6601, 9079, 9081, 9086, 9094, 9096, 9151, 9168, 9222 & 9224. MACDONALD, C.E. Transportation Branch. 90/09/07. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 55213:227-55213:227.

### DOCKET 71-6601 MODEL: CNS 8-120A, CHEM-NUCLEAR SYSTEMS, INC.

9009130047 Notification of registration as user of Certificates of Compliance 6574, 6601, 9079, 9081, 9086, 9094, 9096, 9151, 9168, 9222 & 9224. MACDONALD, C.E. Transportation Branch. 90/09/07. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 55213:227-55213:227.

### DOCKET 71-6722 MODEL: BS-33-180, TENNESSEE VALLEY AUTHORITY

9009200038 Application for renewal of Certificate of Compliance 6722 for Model BS-33-180 radioactive matls shipping cask. WALLACE, E.G. Tennessee Valley Authority. 90/09/17. Document Control Branch (Document Control Desk). 2pp. 55251:238-55251:239.

### DOCKET 71-9001 MODEL: IF-300, PACIFIC NUCLEAR SYSTEMS, INC.

9008290017 Notifies of intent to use Pacific Nuclear Sys, Inc. Model IF-300 radioactive matl shipping package: 9001. Further correspondence re transport cask should be forwarded to listed address. TERRY, C.D. Niagara Mohawk Power Corp. 90/05/14. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 55060:207-55060:208.

### DOCKET 71-9006 MODEL: AI 500 SU, AMERSHAM CORP.

9008280160 Forwards revised instructions for Model AI 500 SU source changer w/lock mechanism operation manual, per 900718 agreement. ROUGHAN, C.M. Amersham Corp. 90/08/13. MACDONALD, C. Transportation Branch. 16pp. 55054:001-55054:016.

9009130038 Notification of registration as user of Certificates of Compliance 9006, 9007 & 9032, in response to 900817 request. MACDONALD, C.E. Transportation Branch. 90/09/07. BUCHANAN, J.E. S.K. McBryde, Inc. 1p. 55221:359-55221:359.

### DOCKET 71-9007 MODEL: AI 520, AMERSHAM CORP.

9009130038 Notification of registration as user of Certificates of Compliance 9006, 9007 & 9032, in response to 900817 request. MACDONALD, C.E. Transportation Branch. 90/09/07. BUCHANAN, J.E. S.K. McBryde, Inc. 1p. 55221:359-55221:359.

9009240070 Advises that QA program approval for radioactive matl package: 9007 expires on 901231. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/09/17. ROUGHAN, C. Amersham Corp. 1p. 55277:192-55277:192.

### DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.

9009120177 Forwards "SAR for NLI-1/2 Spent Fuel Shipping Cask USA/9010/B0F," to provide addl info to suppl 900720 amend to Certificate of Compliance 9010. WELLS, A.H. Nuclear Assurance Corp. 90/09/11. MACDONALD, C.E. Transportation Branch. 2pp. 55227:328-55227:358.

-9009120180 "SAR for NLI-1/2 Spent Fuel Shipping Cask USA/9010/B0F," \* Nuclear Assurance Corp. 90/09/30. 29pp. 55227:330-55227:358.

9009200042 Suppl to 900720 amend request to Certificate of Compliance 9010, Rev 30, for Model NLI-1/2 cask. W/two oversize drawings. WELLS, A.H. Nuclear Assurance Corp. 90/09/18. MACDONALD, C.E. Transportation Branch. 3pp. 55250:269-55250:274.

-9009200045 Advises of replacement of drawing inadvertently marked proprietary, in suppl to 900918 amend request to Certificate of Compliance 9010, Rev 30, for Model NLI-1/2 cask. WELLS, A.H. Nuclear Assurance Corp. 90/09/19. MACDONALD, C.E. Transportation Branch. 3pp. 55250:272-55250:274.

### DOCKET 71-9024 MODEL: STL-201, ST. LOUIS TESTING LABORATORIES

9008280133 Responds to 900606 request for addl info re rev to Certificate of Compliance 9024 for Model STL-201. Listing of operating procedures in order as performed provided. OSABEN, E. St. Louis Testing Laboratories, Inc. 90/08/17. MACDONALD, C.E. Transportation Branch. 4pp. 55052:329-55052:332.

### DOCKET 71-9027 MODEL: 741 & 741E, AMERSHAM CORP.

9008290106 Forwards addl info re Model UN2974. Item 6c corrected to USA. Instructions revised to clarify shipping of package within crate. ROUGHAN, C.M. Amersham Corp. 90/08/23. MACDONALD, C. Transportation Branch. 7pp. 55056:331-55056:337.

### DOCKET 71-9028 MODEL: 684 & 684E, AMERSHAM CORP.

9008290102 Submits addl info re Model 684, Item 6c corrected to USA & Item 9 revised to reflect Ir-192 as radioisotope shipped in Model 684 package. Instruction revised to clarify shipping of package within crate. ROUGHAN, C.M. Amersham Corp. 90/08/23. MACDONALD, C. Transportation Branch. 7pp. 55056:318-55056:324.

### DOCKET 71-9030 MODEL: SENTINEL-8, -3 & MW-3000, TELEDYNE ENERGY

9008290186 Application for renewal of Certificate of Compliance 9030 for Models MW-3000 & Sentinel 3 & 8 packages. VOGT, J.F. Teledyne, Inc. 90/08/28. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 2pp. 55063:118-55063:118.

### DOCKET 71-9032 MODEL: 650, AMERSHAM CORP.

9009130034 Notification of registration as user of Certificates of Compliance 9032 & 9033, in response to 900815 request. MACDONALD, C.E. Transportation Branch. 90/09/07. LEIST, S.M. Carondelet Foundry Co. 1p. 55222:115-55222:115.

9009130038 Notification of registration as user of Certificates of Compliance 9006, 9007 & 9032, in response to 900817 request. MACDONALD, C.E. Transportation Branch. 90/09/07. BUCHANAN, J.E. S.K. McBryde, Inc. 1p. 55221:359-55221:359.

### DOCKET 71-9033 MODEL: 660 & 660E, AMERSHAM CORP.

9008290012 Submits info for review & evaluation re License 45-24967-01, Model Tech/Ops 660. DUNN, J. TRI State Associates, Inc. 90/08/06. Office of Nuclear Material Safety & Safeguards, Director. 1p. 55063:100-55063:100.

9009130148 Forwards corrected descriptive assembly drawings, per 900904 telcon. ROUGHAN, C.M. Amersham Corp. 90/09/06. GARCIA, M. Transportation Branch. 4pp. 55214:242-55214:245.

9009130034 Notification of registration as user of Certificates of Compliance 9032 & 9033, in response to 900815 request. MACDONALD, C.E. Transportation Branch. 90/09/07. LEIST, S.M. Carondelet Foundry Co. 1p. 55222:115-55222:115.

9009130046 Notification of registration as user of Certificate of Compliance 9033, in response to 900806 request. MACDONALD, C.E. Transportation Branch. 90/09/07. DUNN, J. TRI State Associates, Inc. 1p. 55221:358-55221:358.

### DOCKET 71-9049 MODEL: GE-500, ADVANCED MEDICAL SYSTEMS, INC.

9009240071 Advises that QA program approval for radioactive matl package: 9049 expires on 901231. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/09/17. STEIN, S.J. Advanced Medical Systems, Inc. 1p. 55275:141-55275:141.

### DOCKET 71-9073 MODEL: LN-142, SCIENTIFIC ECOLOGY GROUP, INC.

9009040215 Notification of registration of Certificate of Compliance 9073 & 9208, per 900815 request. MACDONALD, C.E. Transportation Branch. 90/08/29. BOWERS, R.R. Cleveland Electric Illuminating Co. 1p. 55082:006-55082:006.



**DOCKET 71-9079 MODEL: NUPAC 14D-2.0, CHEM-NUCLEAR SYSTEMS, INC.**

9009130047 Notification of registration as user of Certificates of Compliance 6574,6601,9079,9081,9086,9094,9096,9151,9168, 9222 & 9224. MACDONALD,C.E. Transportation Branch. 90/09/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 55213:227-55213:227.

**DOCKET 71-9081 MODEL: CNS 1-13C, CHEM-NUCLEAR SYSTEMS, INC.**

9009130047 Notification of registration as user of Certificates of Compliance 6574,6601,9079,9081,9086,9094,9096,9151,9168, 9222 & 9224. MACDONALD,C.E. Transportation Branch. 90/09/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 55213:227-55213:227.

**DOCKET 71-9086 MODEL: HN-190-1, SCIENTIFIC ECOLOGY GROUP, INC.**

9009130047 Notification of registration as user of Certificates of Compliance 6574,6601,9079,9081,9086,9094,9096,9151,9168, 9222 & 9224. MACDONALD,C.E. Transportation Branch. 90/09/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 55213:227-55213:227.

**DOCKET 71-9094 MODEL: CNS 14-195-H, CHEM-NUCLEAR SYSTEMS, INC.**

9009130047 Notification of registration as user of Certificates of Compliance 6574,6601,9079,9081,9086,9094,9096,9151,9168, 9222 & 9224. MACDONALD,C.E. Transportation Branch. 90/09/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 55213:227-55213:227.

**DOCKET 71-9096 MODEL: CNS 21-300, CHEM-NUCLEAR SYSTEMS, INC.**

9009130047 Notification of registration as user of Certificates of Compliance 6574,6601,9079,9081,9086,9094,9096,9151,9168, 9222 & 9224. MACDONALD,C.E. Transportation Branch. 90/09/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 55213:227-55213:227.

**DOCKET 71-9132 MODEL: T-3, ENERGY, DEPT. OF**

9009130078 Application for amend to Certificate of Compliance 9132 for Model T-3,adding U-Pu carbide fuel pins & sodium bonded Pu-U-Zr metal alloy fuel pins. READ,J. Energy, Dept. of. 90/09/11. MACDONALD,C. Transportation Branch. 13pp. 55213:287-55214:073.

-9009130081 Rev 6 to "Consolidated SAR for T-3 Spent Fuel Shipping Cask."  
\* Nuclear Packaging, Inc. \* Energy, Dept. of. 90/08/31. 134pp. 55213:300-55214:073.

**DOCKET 71-9147 MODEL: 850, AMERSHAM CORP.**

9009190226 Advises that Certificate of Compliance 9147 for Model 850 expires on 901130. MACDONALD,C.E. Transportation Branch. 90/09/14. ROUGHAN,C. Amersham Corp. 1p. 55242:059-55242:059.

**DOCKET 71-9151 MODEL: HN-100 SERIES 3, ET AL, SCIENTIFIC ECOLOGY**

9009130047 Notification of registration as user of Certificates of Compliance 6574,6601,9079,9081,9086,9094,9096,9151,9168, 9222 & 9224. MACDONALD,C.E. Transportation Branch. 90/09/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 55213:227-55213:227.

**DOCKET 71-9157 MODEL: IR-100, INDUSTRIAL NUCLEAR CO.**

9009240086 Notification of withdrawal of 900605 request for weight variance in Model IR-100 & OP-100 shipping drum.Present density adequate.Response re L Gordon insp of facility will be completed within 30 days. HUDDLESTON,E.W. Industrial Nuclear Co. 90/09/17. MACDONALD,C.E. Transportation Branch. 1p. 55277:186-55277:186.

**DOCKET 71-9160 MODEL: 20-VS & 40-VS, AMERSHAM CORP.**

9009130056 Notification of termination of Certificate of Compliance 9160 based on 900803 submittal informing that sufficient info not available to prepare consolidated application.Use of Model 20-VS & 40-VS packages no longer authorized. MACDONALD,C.E. Regulatory Publications Branch. 90/09/07. BAKER,B.W. Amersham Corp. 1p. 55222:276-55222:276.

**DOCKET 71-9168 MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.**

9009100243 Requests registration as user of Model CNS 8-120B radioactive matts shipping Cask USA/9168(B/U). ORSER,W.S. Detroit Edison Co. 90/08/30. MACDONALD,C.E. Transportation Branch. 1p. 55205:082-55205:082.

9009130047 Notification of registration as user of Certificates of Compliance 6574,6601,9079,9081,9086,9094,9096,9151,9168, 9222 & 9224. MACDONALD,C.E. Transportation Branch. 90/09/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 55213:227-55213:227.

9009210038 Notification of registration as user of Certificate of Compliance 9168,per 900830 request. MACDONALD,C.E. Transportation Branch. 90/09/17. LIPTON,W.V. Detroit Edison Co.

**DOCKET 71-9174 MODEL: F-147, THERATRONICS INTERNATIONAL, LTD.**

9009070241 Requests registration as user of Model F-147 under Certificate of Compliance 9174. PEABODY,D.M. X-Ray Equipment Co. 90/09/04. MACDONALD,C.E. Transportation Branch. 1p. 55135:324-55135:324.

**DOCKET 71-9185 MODEL: OP-100, INDUSTRIAL NUCLEAR CO.**

9009240086 Notification of withdrawal of 900605 request for weight variance in Model IR-100 & OP-100 shipping drum.Present density adequate.Response re L Gordon insp of facility will be completed within 30 days. HUDDLESTON,E.W. Industrial Nuclear Co. 90/09/17. MACDONALD,C.E. Transportation Branch. 1p. 55277:186-55277:186.

**DOCKET 71-9203 MODEL: DHTF, B&W FUEL CO.**

9009240072 Advises that QA program approval for radioactive matl package:9203 expires on 901231.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified. MACDONALD,C.E. Transportation Branch. 90/09/17. WATTERS,J.P. Babcock & Wilcox Co. 1p. 55274:347-55274:348.

**DOCKET 71-9204 MODEL: CNS 10-160B, CHEM-NUCLEAR SYSTEMS, INC.**

9009050131 Forwards Rev 7 to "SAR for Chem-Nuclear Sys,Inc Model 10-160B Type B Radwaste Shipping Cask," for review.W/two oversize proprietary drawings.Drawings withheld. WITT,C.R. Chem-Nuclear Systems, Inc. 90/09/04. MACDONALD,C.E. Transportation Branch. 4pp. 55098:196-55098:205.

-9009050139 Rev 7 to "SAR for Chem-Nuclear Sys,Inc Model 10-160B Type B Radwaste Shipping Cask."  
\* Chem-Nuclear Systems, Inc. 90/08/31. 5pp. 55098:200-55098:205.

**DOCKET 71-9208 MODEL: 10-142, NUCLEAR PACKAGING, INC.**

9009040215 Notification of registration of Certificate of Compliances 9073 & 9208,per 900816 request. MACDONALD,C.E. Transportation Branch. 90/08/29. BOWERS,R.R. Cleveland Electric Illuminating Co. 1p. 55082:006-55082:006.

**DOCKET 71-9218 MODEL: TRUPACT-II, ENERGY, DEPT. OF**

9005230098 Summary of 900222 meeting w/Nuclear Packaging,Westinghouse, Pacific Nuclear Sys & New Mexico re issues on fabrication of TRUPACT II shipping containers. JANKOVICH,J.P. Transportation Branch. 90/05/16. Transportation Branch. 2pp. 55263:081-55263:082.

9008310027 Forwards request for addl info to continue review of 900725 application for amend to Certificate of Compliance 9218 for TRUPACT II shipping package,for response within 30 days. MACDONALD,C.E. Transportation Branch. 90/08/24. PORTER,S. Nuclear Packaging, Inc. 2pp. 55077:001-55077:002.

9009190228 Notifies that KA Hoedeman appointed TRUPACT-II project manager,effective 900901. DAWSON,D.M. Pacific Nuclear Systems, Inc. 90/09/11. MACDONALD,C.E. Transportation Branch. 1p. 55245:360-55245:360.

9009190096 Forwards Rev 1 to Certificate of Compliance 9218 for Model TRUPACT-II,per 900418 & 0725 applications. MACDONALD,C.E. Transportation Branch. 90/09/14. LEONARD,J.F. Energy, Dept. of. 1p. 55250:019-55250:024.

-9009190097 Certificate of Compliance 9218,Rev 1,for Model TRUPACT-II. MACDONALD,C.E. Transportation Branch. 90/09/14. 5pp. 55250:020-55250:024.

**DOCKET 71-9222 MODEL: 14-215, SCIENTIFIC ECOLOGY GROUP, INC.**

9008280196 Requests registration as user of Models HN-215H & HN-190-2 radioactive matts shipping cask. HUNSADER,S.C. Commonwealth Edison Co. 90/08/16. BERNERO,R. Document Control Branch (Document Control Desk). 1p. 55052:359-55052:359.

9009130041 Notification of registration as user of Certificates of Compliance 9222 & 9224,in response to 900816 request. MACDONALD,C.E. Transportation Branch. 90/09/07. HUNSADER,S.C. Commonwealth Edison Co. 1p. 55222:282-55222:282.

9009130047 Notification of registration as user of Certificates of Compliance 6574,6601,9079,9081,9086,9094,9096,9151,9168, 9222 & 9224. MACDONALD,C.E. Transportation Branch. 90/09/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 55213:227-55213:227.

**DOCKET 71-9224 MODEL: HN-190-2, SCIENTIFIC ECOLOGY GROUP, INC.**

9008280196 Requests registration as user of Models HN-215H & HN-190-2 radioactive matts shipping cask. HUNSADER,S.C. Commonwealth Edison Co. 90/08/16. BERNERO,R. Document Control Branch (Document Control Desk). 1p. 55052:359-55052:359.

9009130041 Notification of registration as user of Certificates of Compliance 9222 & 9224,in response to 900816 request. MACDONALD,C.E. Transportation Branch. 90/09/07. HUNSADER,S.C. Commonwealth Edison Co. 1p. 55222:282-55222:282.

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**9009130047** Notification of registration as user of Certificates of Compliance 6574,6601,9079,9081,9086,9094,9096,9151,9168, 9222 & 9224. MACDONALD,C.E. Transportation Branch. 90/09/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 55213:227-55213:227.

### DOCKET 71-9228 MODEL: 2000, GENERAL ELECTRIC CO.

**9009190273** Forwards request for addl info re 900530 request for amend to Certificate of Compliance 9228 for Model 2000. Response requested within 30 days of ltr date. MACDONALD,C.E. Transportation Branch. 90/09/14. CUNNINGHAM,G.E. General Electric Co. 2pp. 55246:036-55246:037.

### DOCKET 71-9239 MODEL: MCC, WESTINGHOUSE ELECTRIC CORP.

**9009100115** Forwards application for approval of packaging of fissile radioactive matl (MCC shipping container). SANDERS,C.F. Westinghouse Electric Corp. 90/08/30. Office of Nuclear Material Safety & Safeguards, Director. 1p. 55190:267-55190:323.

**-9009100127** Application for QA program approval for radioactive matl package: 9239. \* Westinghouse Electric Corp. 90/01/01. NRC - No Detailed Affiliation Given. 54pp. 55190:268-55190:323.

### DOCKET 71-9788 MODEL: S5W REACTOR COMPARTMENT, ENERGY, DEPT. OF

**9009130208** Forwards Rev 4 to Certificate of Compliance 9788 for Model S5W reactor compartment shipping package. MACDONALD,C.E. Transportation Branch. 90/09/07. ENGEL,W.P. Energy, Dept. of. 1p. 55221:338-55221:342.

**-9009130208** Certificate of Compliance 9788, Rev 4, for Model S5W reactor compartment shipping package. Approval record encl. MACDONALD,C.E. Transportation Branch. 90/09/07. 4pp. 55221:339-55221:342.

### DOCKET 71-9853 MODEL: ORNL, BNL & NBS UNIF. CONT., ENERGY, DEPT. OF

**9009190182** Confirms that DOE suspended use of ORNL/BNL/NBS fresh fuel package under Certificate of Compliance 9853, pending further evaluation of potential problem on design. READ,J. Energy, Dept. of. 90/09/14. MACDONALD,C.E. Transportation Branch. 2pp. 55249:360-55249:361.

### DOCKET 71-9932 MODEL: UC-609, ENERGY, DEPT. OF

**9009190236** Advises that Certificate of Compliance 9932 for Model UC-609 expires on 901130. MACDONALD,C.E. Transportation Branch. 90/09/14. LEONARD,J.F. Energy, Dept. of. 1p. 55242:121-55242:121.

## LICENSING OF INDEPENDENT SPENT FUEL STORAGE

### DOCKET 72-0001 GENERAL ELECTRIC CO., MORRIS OPERATIONS, 70-1308

**9009070218** Forwards Safety Insp Rept 72-0001/90-01 on 900212-14,0530,31 & 0601 & notice of violation. MALLET,B.S. Region 3 (Post 820201). 90/08/29. BORST,G.T. General Electric Co. 2pp. 55146:340-55146:352.

**-9009070219** Notice of violation from insp on 900212-14,0530,31 & 0601. Violation noted: maint manager entered work location, but failed to sign special work procedures prior to initial entry. MALLET,B.S. Region 3 (Post 820201). 90/08/29. 1p. 55146:342-55146:342.

**-9009070221** Insp Rept 72-0001/90-01 on 900212-14,0530,31 & 0601. Violations noted. Major areas inspected: review of licensed activities, including mgt & organization controls, radiation protection program & operations review. FRANCE,G.M., SRENIAWSKI,D.J. Region 3 (Post 820201). 90/08/29. 10pp. 55146:343-55146:352.

**9009120114** Forwards Amend 8 to License SNM-2500, changing job title of operations program manager to plant operations engineer, based on 900817 application. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/10. INGELS,T.E. General Electric Co. 2pp. 55212:346-55212:354.

**-9009120120** Amend 8 to License SNM-2500, changing job title of operations program manager to plant operations engineer. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/10. 4pp. 55212:348-55212:351.

**-9009120123** Informs that no environ assessment or environ impact statement warranted for 900817 application for amend to License SNM-2500, changing job title. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/10. Fuel Cycle Safety Branch. 1p. 55212:352-55212:352.

**-9009120125** Notice of issuance of Amend 8 to License SNM-2500, revising Tech Specs to make administrative changes. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/10. 2pp. 55212:353-55212:354.

### DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281

**9009070171** "Semiannual Radioactive Effluent Release Rept Surry Power Station Units 1 & 2, ISFSI, Jan-June 1990." W/900829 ltr. BLOUNT,P.F., GARBER,B.A., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/06/30. 21pp. 55148:147-55148:168.

### DOCKET 72-0003 CAROLINA POWER & LIGHT CO., 50-261

**9008290195** "HB Robinson Steam Electric Station Effluent & Waste Disposal Semiannual Rept, Jan-June 1990." W/900821 ltr. MORGAN,R.E. Carolina Power & Light Co. 90/06/30. 33pp. 55064:108-55064:140.

**9009240036** Confirms 900914 monetary transfer for payment of review costs associated w/issuance of Amend 8 to License SNM-2502. LOFLIN,L.I. Carolina Power & Light Co. 90/09/17. Document Control Branch (Document Control Desk). 1p. 55270:178-55270:178.

### DOCKET 72-0004 DUKE POWER CO., 50-269, 50-270 & 50-287

**9009180022** Forwards Amend 1 to License SNM-2503, categorical exclusion, 10CFR51.22(c)(11) & FR notice of issuance. Amend changes Specs 1.1.A & 1.1.B of App B to reflect Rev 3 to facility ISFSI security program. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/11. TUCKER,H.B. Duke Power Co. 4pp. 55242:041-55242:052.

**-9009180023** Amend 1 to License SNM-2503, changing Specs 1.1.A & 1.1.B of App B to reflect Rev 3 to facility ISFSI security program. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/11. 4pp. 55242:045-55242:048.

**-9009180024** Provides categorical exclusion under 10CFR51.22(c)(11). HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/11. Fuel Cycle Safety Branch. 1p. 55242:049-55242:049.

**-9009180027** Notice of issuance of Amend 1 to License SNM-2503. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/09/11. 3pp. 55242:050-55242:052.

### DOCKET 72-0006 CAROLINA POWER & LIGHT CO., 50-324 & 50-325

**9009060115** Forwards proposed ISFSI Tech Specs. CUTTER,A.B. Carolina Power & Light Co. 90/08/30. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 55120:120-55120:148.

**-9009060118** Proposed ISFSI Tech Specs. \* Carolina Power & Light Co. 90/08/30. 28pp. 55120:121-55120:148.

### DOCKET 72-0007 CONSUMERS POWER CO., 50-255

**9008290068** Withdraws 900309 license application for ISFSI. Need for site-specific proceeding mooted by adoption of new rule. Util intends to utilize general license granted in new Subpart K. SLADE,G.B. Consumers Power Co. 90/08/17. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 55063:191-55063:191.

**9008290067** Corrects 900817 withdrawal of license application for ISFSI. Application dtl 900312, not 900309. SLADE,G.B. Consumers Power Co. 90/08/21. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 55063:039-55063:039.

**9008290233** Forwards notice of withdrawal of 900312 application for matls license for storage of spent fuel in ISFSI, per 900817 & 21 ltrs. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/22. SLADE,G.B. Consumers Power Co. 2pp. 55060:332-55060:335.

**-9008290238** Notice of withdrawal of 900312 application for matls license for storage of spent fuel in ISFSI, per 900817 & 21 ltrs. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/22. 2pp. 55060:334-55060:335.

### DOCKET 72-0009 PUBLIC SERVICE CO. OF COLORADO, 50-267

**9008290224** Notices of 900829 meeting w/Weid County to provide briefing on NRC actions re ISFSI application. STURZ,F.C. Fuel Cycle Safety Branch. 90/08/20. Weid County, CO. 2pp. 55055:211-55055:212.

**9008290228** Notices of 900829 meeting w/State of CO to provide briefing on NRC actions re ISFSI application, per 900816 telcon. STURZ,F.C. Fuel Cycle Safety Branch. 90/08/20. QUILLEN,R.M. Colorado, State of. 2pp. 55055:332-55055:333.

**9008290242** Forwards notice of consideration of issuance of matls license for storage of spent fuel & opportunity for hearing on 900622 application to allow storage of spent fuel in modular vault storage at ISFSI at plant. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/22. CRAWFORD,A.C. Public Service Co. of Colorado. 2pp. 55060:340-55060:346.

**-9008290244** Notice of consideration of issuance of matls license for storage of spent fuel & opportunity for hearing on 900622 application to allow storage of spent fuel in modular vault dry storage at ISFSI at plant site. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/22. 5pp. 55060:342-55060:346.

**9009200166** Summary of 900905 meeting w/util in Rockville, MD re util application for defueling & shipping status update. Attendance list & handouts encl. RUFFIN,S.R. Fuel Cycle Safety Branch. 90/09/18. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 44pp. 55246:133-55246:188.

**-9009200168** "Defueling & Decommissioning Update." \* Public Service Co. of Colorado. 90/08/03. 10pp. 55246:178-55246:188.

**9009200173** Summary of 900828-29 meetings w/util, Weid County & State of CO re ISFSI license application & design. RUFFIN,S.R. Fuel Cycle Safety Branch. 90/09/18. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 43pp. 55251:191-55251:233.

**DOCKET 72-0010 NORTHERN STATES POWER CO., 50-282 & 50-306**

**9009050323** Forwards proprietary application for ISFSI, environ rept, Tech Specs & SAR. Encls withheld (ref 10CFR2.790). PARKER, T.M. Northern States Power Co. 90/08/31. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 55105:158-55105:165.

—**9009050325** Requests that SAR be withheld (ref 10CFR2.790). PENNINGTON, C. Transnuclear, Inc. 90/07/30. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 55105:162-55105:165.

**9009130129** Forwards corrected Page 3.3-3 of plant ISFSI SAR, correcting typo. Affected page will be formally replaced during first rev to SAR. ECKHOLT, G. Northern States Power Co. 90/09/12. ROBERTS, J. NRC - No Detailed Affiliation Given. 2pp. 55221:336-55221:337.

**9009130132** Forwards proprietary Transnuclear TN-40 cask drawings. Encl withheld (ref 10CFR2.790). PARKER, T.M. Northern States Power Co. 90/09/12. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 55236:001-55236:007.

**DOCKET 72-1000 MODEL: CASTOR V/21, GENERAL NUCLEAR SYSTEMS, INC.**

**9009100346** Forwards Rev 0 to Certificate of Compliance 1000 for Model CASTOR V/21 ISFSI cask. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/17. ANDERSON, R.T. General Nuclear Systems, Inc. 1p. 55194:123-55194:140.

—**9009100354** Certificate of Compliance 1000, for Model CASTOR V/21 ISFSI cask. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/17. 17pp. 55194:124-55194:140.

**DOCKET 72-1001 MODEL: MC-10, WESTINGHOUSE ELECTRIC CORP.**

**9009100357** Forwards Rev 0 to Certificate of Compliance 1001 for Model MC-10 cask. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/17. JOHNSON, W.J. Westinghouse Electric Corp. 1p. 55190:166-55190:183.

—**9009100359** Certificate of Compliance 1001, for Model MC-10 cask. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/17. 17pp. 55190:167-55190:183.

**DOCKET 72-1002 MODEL: NAC S/T, NUCLEAR ASSURANCE CORP.**

**9009100332** Forwards Certificate of Compliance 1002, issued on basis of SAR of cask design, Model NAC S/T. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/17. VIEBROCK, J.M. Nuclear Assurance Corp. 1p. 55225:042-55225:059.

—**9009100338** Certificate of Compliance 1002, for Model NAC S/T. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/17. 17pp. 55225:043-55225:059.

**DOCKET 72-1003 MODEL: NAC-C28 S/T, NUCLEAR ASSURANCE CORP.**

**9009100323** Forwards Certificate of Compliance 1003, issued on basis of SAR of cask design, Model NAC-C28 S/T. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/17. VIEBROCK, J.M. Nuclear Assurance Corp. 1p. 55222:001-55222:018.

—**9009100327** Certificate of Compliance 1003 for Model NAC-C28 S/T, Rev 0. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/08/17. 17pp. 55222:002-55222:018.



## NONDOCKETED ITEMS

### 10CFR COMMISSION MEETING RECORDS

- 9008300067** Staff requirements memo re 891003 briefing on study of adequacy of regulatory oversight of mats under general license.  
CHILK,S.J. Office of the Secretary of the Commission. 90/08/13. TAYLOR,J.M. Ofc of the Executive Director for Operations. 3pp. 55069:259-55069:261.
- 9008310045** Staff requirements memo re SECY-90-189, "Reevaluation of SALP Program." Commission approved implementation of changes to Manual Chapter 0516 in areas of numerical performance ratings & performance category definitions.  
CHILK,S.J. Office of the Secretary of the Commission. 90/08/10. TAYLOR,J.M. Ofc of the Executive Director for Operations. 3pp. 55078:019-55078:021.
- 9009100174** Responds to 900522 staff requirements memo requesting rept on how views of NRC consultant on hydrogen detonation compare w/NRC.NRC regularly uses team of hydrogen experts since accident at TMI-2.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/08/31. CARR, ROGERS, CURTISS Commissioners (Post 750119). 5pp. 55191:077-55191:083.
- 9009100176** Staff requirements memo re 900503 briefing on evolutionary LWR certification issues & related regulatory requirements. Commission requests to be kept informed of listed issues.  
CHILK,S.J. Office of the Secretary of the Commission. M900503A. 90/05/22. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 55191:082-55191:083.
- 9009170001** Staff requirements memo re SECY-90-256 re emergency response data sys.  
CHILK,S.J. Office of the Secretary of the Commission. 90/08/29. TAYLOR,J.M. Ofc of the Executive Director for Operations. 3pp. 55241:041-55241:043.
- 9009170159** Staff requirements memo re SECY-90-162 regarding comments on Working Draft 2 of EPA high level waste disposal stds. Revised comments encl.  
CHILK,S.J. Office of the Secretary of the Commission. 90/08/21. TAYLOR,J.M. Ofc of the Executive Director for Operations. 11pp. 55240:337-55240:347.
- 9009180105** Staff requirements memo re SECY-90-273 on tracking of GTCC waste accepted by DOE for storage pending disposal. Commission approved course of action recommended by NRC.  
CHILK,S.J. Office of the Secretary of the Commission. 90/08/30. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 55247:157-55247:157.
- 9009190265** Advises that Commission approved issuance of proposed rule 10CFR26.24(d) re fitness-for-duty (SECY-90-136).  
CHILK,S.J. Office of the Secretary of the Commission. 90/05/08. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 55245:001-55245:002.
- 9009200141** Staff requirements memo re SECY-90-240, "Amend to Fitness-For-Duty Rule." Advises of Commission approval of proposed amend.  
CHILK,S.J. Office of the Secretary of the Commission. 90/07/30. TAYLOR,J.M. Ofc of the Executive Director for Operations. 8pp. 55251:264-55251:271.

### ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

- 9009070003** Transcript of ACNW 23rd meeting on 900829 in Bethesda,MD.Pp 1-116.Supporting documentation encl.  
\* Advisory Committee on Nuclear Waste. 90/08/29. 168pp. 55147:048-55147:216.
- 9009130204** Informs that during ACNW 23rd meeting on 900829 & 30,draft version of Rev 1 of technical position on waste form reviewed.Committee concerns on subj listed.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/09/06. CARR,K.M. Commissioners (Post 750119). 3pp. 55220:349-55220:351.
- 9009130209** Comments on ACNW 23rd meeting of 900829-30 re ongoing reviews by NRC staff of decommissioning plans & activities for other than 10CFR50 licensed facilities.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/09/06. CARR,K.M. Commissioners (Post 750119). 2pp. 55222:353-55222:355.
- 9009130212** Submits third response to 891106 request that Advisory Committee on Nuclear Waste provide program plan at 4-month intervals.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/09/07. CARR,K.M. Commissioners (Post 750119). 5pp. 55222:122-55222:126.

### ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

- 9008090034** Discusses impact of regulatory failure to recognize law of diminishing returns.Outgrowth of ACRS concern for generic difficulty & lack of coherence within NRC activities addressed.  
MINNICK,L.E. ACRS - Advisory Committee on Reactor Safeguards. 90/07/13. CARR,K.M., ROGERS,K.C., CURTISS,J.R. Commissioners (Post 750119). 3pp. 55066:203-55066:205.
- 9008090272** Forwards listing of requests made during ACRS 363rd meeting on 900712-13.  
FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards. 90/07/31. TAYLOR,J.M. Ofc of the Executive Director for Operations. 6pp. 55093:302-55093:307.
- 9009060131** Forwards lists of actions,requests & commitments made during 364th ACRS meeting on 900809-11.  
FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards. 90/08/28. TAYLOR,J.M. Ofc of the Executive Director for Operations. 4pp. 55123:131-55123:134.
- 9009060162** Transcript of ACRS Subcommittees on DHR & Thermal Hydraulic Phenomena 900830 meeting in Idaho Falls,ID.Pp 577-738. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/08/30. 217pp. 55112:330-55112:386.

**9009070088** Discusses denial re legal svcs for ACRS.Concern re denial of request should be forwarded to Ofc of General Counsel for resolution by Commission.  
CARR,K.M. Commissioners (Post 750119). 90/06/14. MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 55182:336-55182:337.

**9009070114** Discusses concern re implications of recent directive to ACRS re legal advice,per 900614 ltr.Directive makes sham of any claim to intellectual independence.  
CARROLL,J.C. ACRS - Advisory Committee on Reactor Safeguards. 90/07/17. CARR,K.M. Commissioners (Post 750119). 2pp. 55144:338-55144:339.

**9009070119** Responds to 900717 ltr re Commission reaffirmation of 900614 memo directing ACRS on legal advice.ACRS remains free to raise concerns w/Commission of ofc of Govt Ethics directly, as in past.  
CARR,K.M. Commissioners (Post 750119). 90/08/01. ACRS - Advisory Committee on Reactor Safeguards. 1p. 55142:324-55142:324.

**9009070220** Transcript of 900828 Joint Meeting of Subcommittees on DHR & Thermal Hydraulic Phenomena in Idaho Falls,ID.Pp 1-287. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/08/28. 552pp. 55133:233-55133:266.

**9009100055** Transcript of 900929 joint meeting of subcommittees on DHR & thermal hydraulic phenomena.Pp 288-576.Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/08/29. 400pp. 55179:011-55180:065.

**9009100321** Transcript of ACRS Subcommittee on Mats & Metallurgy 900905 meeting in Bethesda,MD.Pp 1-279.Viewgraphs encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/09/05. 340pp. 55180:251-55181:288.

**9009120218** Transcript of ACRS 365th general meeting on 900907 in Bethesda,MD.Pp 1-26-308.Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/09/07. 199pp. 55211:173-55212:014.

**9009120224** Transcript of ACRS 365th general meeting in Bethesda,MD on 900906.Pp 1-125.Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/09/06. 140pp. 55209:228-55210:006.

**9009210065** Informs that during 900906-07 365th ACRS meeting,staff requirements memo dtd 900615 re SECY-89-102 - implementation of safety goals,reviewed.  
MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 90/09/11. CARR,K.M. Commissioners (Post 750119). 1p. 55259:266-55259:266.

**9009210070** Forwards comments re proposed priority rankings of generic issues discussed during 900906-07 365th ACRS meeting.  
MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 90/09/11. TAYLOR,J.M. Ofc of the Executive Director for Operations. 11pp. 55270:120-55270:130.

**9009210084** Advises that deliberations on SALP program continued during ACRS 365th meeting on 900906-07.  
MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 90/09/12. CARR,K.M. Commissioners (Post 750119). 2pp. 55270:134-55270:140.

**9009210121** Informs of industries concerns re SALP changes recently proposed by NRC to be subject of ACRS rept to Commissioners. Recommendations related to regulatory impact should be reviewed before action taken by Commission.  
COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 90/09/04. LEWIS,H.W. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 55270:136-55270:140.

**9009210095** Discusses ACRS 365th meeting on 900906-07 re degree & consequences of facilities reactor pressure vessel embrittlement due to neutron irradiation.  
MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 90/09/12. CARR,K.M. Commissioners (Post 750119). 3pp. 55270:131-55270:133.

### ADVCM NRC ADVISORY COMMITTEE

- 9009070003** Transcript of ACNW 23rd meeting on 900829 in Bethesda,MD.Pp 1-116.Supporting documentation encl.  
\* Advisory Committee on Nuclear Waste. 90/08/29. 168pp. 55147:048-55147:216.
- 9009130204** Informs that during ACNW 23rd meeting on 900829 & 30,draft version of Rev 1 of technical position on waste form reviewed.Committee concerns on subj listed.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/09/06. CARR,K.M. Commissioners (Post 750119). 3pp. 55220:349-55220:351.
- 9009130209** Comments on ACNW 23rd meeting of 900829-30 re ongoing reviews by NRC staff of decommissioning plans & activities for other than 10CFR50 licensed facilities.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/09/06. CARR,K.M. Commissioners (Post 750119). 2pp. 55222:353-55222:355.
- 9009130212** Submits third response to 891106 request that Advisory Committee on Nuclear Waste provide program plan at 4-month intervals.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/09/07. CARR,K.M. Commissioners (Post 750119). 5pp. 55222:122-55222:126.

### COMMISSION NRC COMMISSIONERS

**9008300047** Notation vote response sheet partly approving & disapproving SECY-90-189 re reevaluation of SALP program.  
CURTISS Commissioners (Post 750119). 90/07/03. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 55073:347-55073:350.



## 148 NONDOCKETED ITEMS

- 9008300059** Approved notation vote w/comment re SECY-90-175 on staff requirements dtd 891003, following briefing on study of adequacy of regulatory oversight of mats under general license.  
ROGERS, K.C. Commissioners (Post 750119). 90/07/23. CHILK, S.J. Office of the Secretary of the Commission. 1p. 55072:315-55072:315.
- 9008300113** Notation vote response sheet partly approving & disapproving SECY-90-189 re reevaluation of SALP program.  
REMICK Commissioners (Post 750119). 90/06/20. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 55069:308-55069:309.
- 9008300125** Responds to 900723 ltr raising concerns re NRC final reg guide on assuring availability of funds for decommissioning nuclear reactors.  
CARR, K.C. Commissioners (Post 750119). 90/08/21. MAVROULES, N. House of Rep. 2pp. 55069:278-55069:282.
- 9008300126** Comments on NRC final reg guide concerning decommissioning financial assurance for power reactor licensees.  
MAVROULES, N. House of Rep. 90/07/23. CARR, K.M. Commissioners (Post 750119). 2pp. 55069:280-55069:282.
- 9008310046** Notation vote, approving w/comments, on SECY-90-175 re 891003 staff requirements on regulatory oversight of mats under general license.  
REMICK Commissioners (Post 750119). 90/06/18. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 55078:022-55078:024.
- 9008310047** Notation vote, approving w/comments, on SECY-90-175 re 891003 staff requirements on study of adequacy of regulatory oversight of mats under general license.  
CURTISS Commissioners (Post 750119). 90/07/24. CHILK, S.J. Office of the Secretary of the Commission. 1p. 55078:025-55078:025.
- 9009040063** Forwards responses to 900718 questions re below regulatory concern policy for 900726 hearing.  
CARR, K.M. Commissioners (Post 750119). 53FR49886. 90/08/13. MARKEY, E.J. House of Rep. 36pp. 55095:157-55096:279.
- 9009040066** Expresses concern re NRC policy to permit reclassification of some low level radwastes as "Below Regulatory Concern."  
MARKEY, E.J. House of Rep. 53FR49886. 90/07/18. CARR, K.M. Commissioners (Post 750119). 5pp. 55095:193-55096:279.
- 9009040070** Forwards responses to 900724 questions re emergency planning on ongoing plant OL proceeding. Due to commitments made to US Senate, Commissioners Curtiss & Remick did not participate in preparations of answers.  
CARR, K.M. Commissioners (Post 750119). 90/08/17. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs. 28pp. 55095:073-55095:156.
- 9009040073** Forwards attachments to 900724 ltr inadvertently omitted from original package.  
KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs. 90/07/25. CARR, K. Commissioners (Post 750119). 1p. 55095:138-55095:138.
- 9009040076** Directs Commission to answer question posed by Markey at 900314 hearing & questions encl here. Subcommittee should be provided w/answers by 900810.  
KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs. 90/07/24. CARR, K. Commissioners (Post 750119). 18pp. 55095:139-55095:156.
- 9009040210** SECY-90-276 Weekly info rept for wk ending 900803.  
BLAHA, J.L. Ofc of the Executive Director for Operations. 90/08/08. 39pp. 55064:313-55064:351.
- 9009070088** Discusses denial re legal svcs for ACRS. Concern re denial of request should be forwarded to Ofc of General Counsel for resolution by Commission.  
CARR, K.M. Commissioners (Post 750119). 90/06/14. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 55182:336-55182:337.
- 9009070102** Weekly info rept for wk ending 900824.  
BLAHA, J.L. Assistant for Operations (Post 890205). 90/08/30. 38pp. 55149:115-55149:152.
- 9009070118** Responds to 900717 ltr re Commission reaffirmation of 900614 memo directing ACRS on legal advice. ACRS remains free to raise concerns w/Commission of ofc of Govt Ethics directly, as in past.  
CARR, K.M. Commissioners (Post 750119). 90/08/01. ACRS - Advisory Committee on Reactor Safeguards. 1p. 55142:324-55142:324.
- 9009070122** Ack receipt of 900731 & 0810 ltrs re Commission action on State of IL application to assume regulatory authority over mats classified as byproduct mat under Section 11e(2) of Atomic Energy Act.  
CURTISS, J.R. Commissioners (Post 750119). 90/08/23. THOMPSON, J.R. Illinois, State of. 1p. 55135:249-55135:251.
- 9009070141** Ack that Commission published favorable assessment of State of IL application to assume regulatory authority over mat classified as byproduct mat under Section 11e(2) of Atomic Energy Act.  
THOMPSON, J.R. Illinois, State of. 90/07/31. CARR, K. Commissioners (Post 750119). 1p. 55135:250-55135:250.
- 9009070142** Ack that Commission published favorable assessment of State of IL application & recommended entry into proposed Amend 1 to agreement between NRC & State of IL.  
THOMPSON, J.R. Illinois, State of. 90/08/10. CARR, K. Commissioners (Post 750119). 1p. 55135:251-55135:251.
- 9009110058** Ack receipt of 900824 ltr re recent findings of U contaminated water in soil at Sequoyah Fuels Corp plant.  
ROGERS, K.C. Commissioners (Post 750119). 90/08/30. SYNAR, M. House of Rep., Government Operations. 2pp. 55209:067-55209:070.
- 9009110082** Requests NRC conduct detailed investigation of extent & cause of U contamination of groundwater at site.  
SYNAR, M. House of Rep., Government Operations. 90/08/24. CARR, K.M. Commissioners (Post 750119). 5pp. 55209:069-55209:070.
- 9009110100** Advises that recipients notified of NRC decision to phase out ASLAP ON 900702. Chairman of Panel memo encl.  
RATHBUN, D.K. Congressional Affairs. CCS. 90/08/02. GRAHAM, B. Senate, Environment & Public Works. JOHNSTON, J.B. Senate, Appropriations. SHARP, P. House of Rep., Energy & Commerce. 5pp. 55203:302-55203:318.
- 9009110102** Comments on abolishment of ASLAP per 900628 telcon. Disagrees that general arguments or examples cited provided any justification for abolition of ASLAP.  
KOHL, C.N. Atomic Safety and Licensing Appeal Panel. CCS. 90/07/02. CURTISS Commissioners (Post 750119). 8pp. 55203:307-55203:317.
- 9009110112** Requests that author encl 900702 memo to Commissioner Curtiss be transmitted to same members of Congress notified last month of Commission decision to abolish ASLAP.  
KOHL, C.N. Atomic Safety and Licensing Appeal Panel. CCS. 90/08/01. RATHBUN, D.K. Congressional Affairs. 1p. 55203:318-55203:318.
- 9009110274** Weekly info rept for wk ending 900831.  
BLAHA, J.L. Assistant for Operations (Post 890205). 90/09/05. 38pp. 55203:063-55203:100.
- 9009120031** Forwards rept on nondisclosure of safeguards info by NRC for quarter ending June 1990. Rept describes one occasion of withholding info from public disclosure.  
CARR, K.M. Commissioners (Post 750119). CCS. 90/08/15. QUAYLE, J.D. Senate. FOLEY, T.S. House of Rep. 3pp. 55219:260-55219:268.
- 9009120034** Forwards rept of nondisclosure of safeguards info by NRC for quarter ending 900630. Rept describes one occasion when info withheld from public disclosure.  
RATHBUN, D.K. Congressional Affairs. CCS. 90/08/16. GRAHAM, B. Senate, Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. SHARP, P.R. House of Rep., Energy & Commerce. 6pp. 55219:263-55219:268.
- 9009120258** Responds to 900629 ltr expressing concerns re classification of certain low level radwaste as "below regulatory concern." Policy issued on 900627 to set forth principles & criteria that would apply to Commission decisions for certain wastes.  
CARR, K.M. Commissioners (Post 750119). CCS. 90/08/27. DASCHLE, T. Senate. 4pp. 55212:332-55212:337.
- 9009120263** Requests clarification re how NRC will define waste eligible for disposal as below regulatory concern & what review process will be employed in promulgating guidelines.  
DASCHLE, T. Senate. CCS. 90/06/29. CARR, K.M. Commissioners (Post 750119). 2pp. 55212:332-55212:337.
- 9009120298** Responds to 900718 ltr expressing concern re classification of certain low level radwastes as below regulatory concern or BRC. Commission would assess potential public exposures from BRC waste disposals.  
CARR, K.M. Commissioners (Post 750119). CCS. 90/08/29. MACHTLEY, R. House of Rep. 4pp. 55212:191-55212:196.
- 9009120301** Expresses concern re NRC decision to allow nuclear power plants & hosps to dispose of some radwaste in landfills, sewers & incinerators maintained for nonhazardous waste.  
MACHTLEY, R. House of Rep. CCS. 90/07/18. CARR, K.M. Commissioners (Post 750119). 2pp. 55212:195-55212:196.
- 9009120336** Responds to 900810 ltr requesting NRC review of draft federal preparedness circular re "Mission & Use of FEMA Special Facility." No comments offered.  
ROGERS, K.C. Commissioners (Post 750119). 90/08/30. LOPEZ, A. Federal Emergency Management Agency. 1p. 55209:182-55209:183.
- 9009120337** Forwards draft rev of federal preparedness circular re "Mission & Use of FEMA Special Facility," for comments. Rev withheld.  
JENNINGS, J.D. Federal Emergency Management Agency. 90/08/10. CARR, K.M. Commissioners (Post 750119). 1p. 55209:183-55209:183.
- 9009140122** Advises that Commissioner Rogers will visit plant site on 900925. NRC should be informed of participation by 900919.  
KARMAN, M. Office of Nuclear Reactor Regulation, Director (851125-870411). 90/09/10. CURRAN, D. Harmon, Curran & Tousey. DIGNAN, T.G. Ropes & Gray. BACKUS, R.A. Backus, Meyer & Solomon. 5pp. 55222:356-55222:360.
- 9009140144** Responds to 900821 ltr re info on Passive Containment Sys ESF design. NRC will not make conclusion as to merits of design unless design submitted as part of application for certification & licensing.  
CARR, K.M. Commissioners (Post 750119). 90/08/29. KLEIMOLA, F.W. NucleDyne Engineering Corp. 1p. 55237:017-55237:018.
- 9009140146** Advises that NRC offered no reaction as to merits of NucleDyne passive containment sys ESF towards resolution of advanced reactor safety issues. Reading on subject will be appreciated.  
KLEIMOLA, F.W. NucleDyne Engineering Corp. 90/08/21. CARR, K. Commissioners (Post 750119). 1p. 55237:018-55237:018.
- 9009140241** Responds to 900727 ltr re NRC Inspector General rept on NRC testimony on status of offsite emergency preparedness during 881014 & 1209 meetings. Public meeting will be held on 900906 in Plymouth, MA to discuss status of plant emergency plan.  
REMICK, F.J. Commissioners (Post 750119). 90/09/05. STUDDS, G.E. House of Rep. 2pp. 55223:314-55223:320.
- 9008310112** Ack receipt of recommendations on Inspector General rept on NRC review of plant offsite emergency preparedness. Lessons learned study should specifically address listed items.  
CARR, K.M. Commissioners (Post 750119). 90/08/17. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 55223:316-55223:317.
- 9009140250** Expresses concern re NRC Inspector General rept re status of plant emergency planning. NRC actions demonstrate complete disdain for emergency planning requirements.  
STUDDS, G.E. House of Rep. 90/07/27. CARR, K. Commissioners (Post 750119). 3pp. 55223:318-55223:320.
- 9009140255** Forwards Reg Guides 3.66, DG-1005 & 1.86, per 900803 request. Booklet entitled "Citizens Guide to US NRC Info" also encl for use in obtaining other info published by agency.  
CARR, K.M. Commissioners (Post 750119). 90/08/27. HAAG, F.G. New York, State of. 1p. 55240:063-55240:228.

- 9009140256 Requests Reg Guides 3.66,DG-1005 & 1.86.  
HAAG,F.G. New York, State of. 90/08/03. CARR,K.M. Commissioners (Post 750119). 1p. 55240:064-55240:066.
- 9009140259 Reg Guide 3.66,Task DG-3002, "Std Format & Content of Financial Assurance Mechanisms Required for Decommissioning Under 10CFR30.40,70 & 72."  
\* Office of Nuclear Regulatory Research (Post 860720). 90/06/30. 117p. 55240:067-55240:183.
- 9009140262 "For Comment" issue of draft reg guide,Task DG-1005, "Std Format & Content for Decommissioning Plans for Nuclear Reactors."  
\* Office of Nuclear Regulatory Research (Post 860720). 89/09/30. 18pp. 55240:184-55240:201.
- 9009200130 Draft value/impact statement of proposed reg guide,Task DG-1005, "Std Format & Content for Decommissioning Plans for Nuclear Reactors."  
\* Office of Nuclear Regulatory Research (Post 860720). 89/09/30. 5pp. 55240:202-55240:207.
- 9009140263 Reg Guide 1.86, "Termination of OLs for Nuclear Reactors."  
\* Office of Standards Development, Director. 74/06/30. 34pp. 55240:208-55240:228.
- 9009170002 Approved & disapproved in part ballot w/comments re SECY-90-256, "Emergency Response Data Sys."  
ROGERS,K.C. Commissioners (Post 750119). 90/07/31. CHILK,S.J. Office of the Secretary of the Commission. 1p. 55239:289-55239:289.
- 9009170157 Approved ballot w/comments re SECY-90-162 concerning comments on Working Draft 2 of EPA high level waste disposal stds.  
ROGERS,K.C. Commissioners (Post 750119). 90/07/09. CHILK,S.J. Office of the Secretary of the Commission. 1p. 55237:055-55237:055.
- 9009170158 Approved & disapproved ballot in part w/comments re SECY-90-162 on EPA draft high level waste disposal stds.  
CURTISS,J.R. Commissioners (Post 750119). 90/07/20. CHILK,S.J. Office of the Secretary of the Commission. 11pp. 55231:264-55231:274.
- 9009180096 Notation vote approving w/comments SECY-90-256 re emergency response data sys.  
CURTISS Commissioners (Post 750119). 90/08/02. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 55241:276-55241:277.
- 9009180099 Notation vote disapproving w/comments,SECY-90-256 on emergency response data sys.  
REMICK Commissioners (Post 750119). 90/08/03. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 55246:359-55246:360.
- 9009180112 Notation vote approving SECY-90-273 re response to 900529 requirements memo on tracking GTCC waste.  
CURTISS Commissioners (Post 750119). 90/08/24. CHILK,S.J. Office of the Secretary of the Commission. 1p. 55243:316-55243:316.
- 9009190041 Comments on draft Financial Mgt Reform Act of 1990.NRC opposes provisions that would require chief financial officer to report to agency head.  
CARR,K.M. Commissioners (Post 750119). 90/08/11. CONYERS,J. House of Rep., Government Operations. 3pp. 55247:309-55247:354.
- 9009190044 Forwards summary of draft Financial Mgt Reform Act of 1990, for review & comments by 900907.  
CONYERS,J. House of Rep., Government Operations. 90/08/17. CARR,K.M. Commissioners (Post 750119). 43pp. 55247:312-55247:354.
- 9009190252 Notation vote disapproving SECY-90-136 re fitness-for-duty.  
REMICK Commissioners (Post 750119). 90/04/30. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 55244:359-55244:360.
- 9009190261 Notation vote approving & disapproving,in part,SECY-90-136 re fitness-for-duty,Comments encl.  
CURTISS Commissioners (Post 750119). 90/04/30. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 55245:003-55245:004.
- 9009200144 Notation vote approving w/comments SECY-90-240, "Amend to Fitness-For-Duty Rule."  
CURTISS,J.R. Commissioners (Post 750119). 90/07/20. CHILK,S.J. Office of the Secretary of the Commission. 8pp. 55251:253-55251:260.
- 9009210181 Weekly info rept for wk ending 900907.  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/09/12. 31pp. 55259:128-55259:158.
- 9009240054 Weekly info rept for wk ending 900914.  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/09/19. 36pp. 55273:290-55273:325.

#### CONTRACT NRC CONTRACTS AND MODIFICATIONS

- 9008280067 Notification of contract execution,Mod 5,to "Extending HCLPF Based Seismic Mating Review to Analyze Plant Damage States & Role Human Factors & Non-Seismic Failures,SBIR Phase II." Contractor:Future Resources Assoc,Inc.  
ANKER,B. Division of Contracts & Property Management (Post 890205). FIN D-2038-0. NRC-04-87-371. 90/08/13. GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413). GUZY,D.J. NRC - No Detailed Affiliation Given. 1p. 55046:148-55046:149.
- 9008280068 Mod 5,extending period of performance,to "Extending HCLPF- Based Seismic Mating Review to Analyze Plant Damage States & Role of Human Factors & Non-Seismic Failures,SBIR Phase II."  
BUONITZ,R.J. Future Resources Associates, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-2038-0. NRC-04-87-371. 90/08/13. 1p. 55046:149-55046:149.
- 9008280072 Notification of grant execution,Mod 1,to "Application of Describing Function Method of Coupled Nonlinear Partial Differential Equations." Contractor:Texas Engineer Experiment Station.  
ANKER,B. Division of Contracts & Property Management (Post 890205). FIN G-1168. NRC-04-89-354. 90/08/20. GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413). TROUTMAN,C. NRC - No Detailed Affiliation Given. 1p. 55053:241-55053:242.
- 9008280073 Mod 1,issuing noncost extension,to "Application of Describing Function Method to Coupled Nonlinear Partial Differential Equations."  
Texas A&M Univ., College Station, TX. BELL,S. NRC - No Detailed Affiliation Given. FIN G-1168. NRC-04-89-354. 90/08/20. 1p. 55053:242-55053:242.
- 9008280086 Notification of contract execution,Mod 15,to "Data Entry Support Svcs for Region III." Contractor:SBA.Subcontractor: NORCOM Intl Corp.  
MCCUBBIN,S. Division of Contracts & Property Management (Post 890205). FIN C-30080. NRC-30-86-360. 90/06/30. ROY,G. Region 3 (Post 820201). STAHLAK,M. NRC - No Detailed Affiliation Given. 1p. 55054:136-55054:139.
- 9008280088 Mod 15,extending contract term for 10 months & increasing obligated amount & contract ceiling,to "Data Entry Support Svcs for Region III."  
DAVIS,J.C. Small Business Administration. NORIEGA,S. Norcom International Corp. (formerly Noriega Communications Corp.). HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN C-30080. NRC-30-86-360. 90/06/30. 3pp. 55054:137-55054:139.
- 9008280093 Notification of grant execution,Mod 2,to "Couple 3-D Spatial Kinetics W/ TRAC BF1 to Perform BWR Stability Analysis." Contractor:Pennsylvania State Univ.  
ANKER,B. Division of Contracts & Property Management (Post 890205). FIN G-11720. NRC-04-89-362. 90/08/20. GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413). SCOTT,H. NRC - No Detailed Affiliation Given. 1p. 55045:269-55045:270.
- 9008280094 Mod 2,issuing no-cost extension to 901221,to "Couple 3-D Spatial Kinetics W/TRAC BF1 to perform BWR Stability Analysis."  
\* Pennsylvania State Univ., University Park, PA. BELL,S. NRC - No Detailed Affiliation Given. FIN G-11720. NRC-04-89-362. 90/08/20. 1p. 55045:270-55045:270.
- 9008280117 Notification of contract execution,Mod 12,to "Operating Reactor Plant Specific Reviews." Contractor:SBA. Subcontractor:Viking Sys Intl.  
MCCUBBIN,S. Contract Negotiation Branch-1. FIN D-17620. NRC-03-87-028. 90/08/22. BAJWA,S.S. Office of Nuclear Reactor Regulation, Director (Post 870411). THOMAS,B. NRC - No Detailed Affiliation Given. 1p. 55045:280-55045:282.
- 9008280118 Mod 12,providing incremental funding,to "Operating Reactor Plant Specific Reviews."  
\* Small Business Administration. \* Viking Systems International. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN D-17620. NRC-03-87-028. 90/08/22. 2pp. 55045:281-55045:282.
- 9008280120 Notification of contract execution,Mod 9,to "Ergonomic Chairs for Consolidation into White Flint One & Two." Contractor:Harter Corp.  
KNOX-DAVIN,E. Division of Contracts & Property Management (Post 890205). FIN D-2336-0. NRC-10-87-212. 90/08/23. THOMPSON,R. Property & Procurement Branch. CORREIRA,A. NRC - No Detailed Affiliation Given. 1p. 55045:219-55045:220.
- 9008280122 Mod 9,providing incremental funding to, "Ergonomic Chairs for Consolidation into White Flint One & Two."  
\* Harter Corp. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-2336-0. NRC-10-87-212. 90/08/23. 1p. 55045:220-55045:220.
- 9008280125 Notification of contract execution,Mod 4,to "Local Svc for Region III." Contractor:Illinois Bell Telephone Co.  
CRAMPTON,S.A. NRC - No Detailed Affiliation Given. FIN C-3024-0. NRC-30-88-287. 90/08/23. LITTLE,J. Region 3 (Post 820201). WENDOLLS, MCCORMICK,C. NRC - No Detailed Affiliation Given. 1p. 55046:163-55046:165.
- 9008280126 Mod 4,providing incremental funding,to "Local Svc for Region III."  
\* Illinois Bell Telephone Co. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN C-3024-0. NRC-30-88-287. 90/08/23. 2pp. 55046:164-55046:165.
- 9008280130 Notification of contract cooperative agreement,Mod 4,to "Maint & Operation of LPDR." Contractor:Wilmington Township Public Library.  
CRAMPTON,S.A. Division of Contracts & Property Management (Post 890205). FIN D-2416. NRC-10-87-436. 90/08/15. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN,S.S. NRC - No Detailed Affiliation Given. 1p. 55053:357-55053:359.
- 9008280131 Mod 4,correcting Mod 2,providing funds for FY90 & exercising option to extend period of performance,to "Maint & Operation of LPDR."  
BARBOUR,N.J. Wilmington, IL. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN D-2416. NRC-10-87-436. 90/08/15. 2pp. 55053:358-55053:359.
- 9008280132 Notification of contract execution,Mod 8,to "ADP Sys Development & Maint Svcs." Contractor:Applied Mgt Sys,Inc.  
BOYD,D. Division of Contracts & Property Management (Post 890205). FIN D-1391. NRC-33-89-132. 90/08/23. NORRY,P.G. Office of Information Resources Management (Post 890205). DOLLECK,A. NRC - No Detailed Affiliation Given. 1p. 55054:134-55054:135.
- 9008280134 Ltr contract NRC-33-89-132,Mod 8,Task Order 2,providing incremental funding,to "ADP Sys Development & Maint Svcs."  
BELL,S. Contract Administration Branch 2 (Post 900603). FIN D-1391. NRC-33-89-132. 90/08/23. PERKINS,J. Applied Management Systems, Inc. 1p. 55054:135-55054:135.
- 9008280137 Notification of cooperative agreement,Mod 4,to "Maint & Operation of LPDR." Contractor:North Central Michigan College.  
CRAMPTON,S.A. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-39-88-237. 90/08/16. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN,S.S. NRC - No Detailed Affiliation Given. 1p. 55054:234-55054:236.
- 9008280139 Mod 4,exercising option to extend period of performance for 1 yr & providing funds,to "Maint & Operation of LPDR."  
GRANDSTAFF,E. North Central Michigan College, Petoskey, MI. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-39-88-237. 90/08/16. 2pp. 55054:235-55054:236.

## 150 NONDOCKETED ITEMS

- 9008280140** Notification of contract execution, Mod 2, to "PC Sys Support." Contractor: Applied Mgt Sys, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-1391-0. NRC-33-89-132. 90/08/23. NORRYP, G. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p. 55046:112-55046:113.
- 9008280142** Ltr contract, Mod 2 to Task Order 13, providing incremental funding, to "PC Sys Support." BELL, S. Contract Administration Branch 2 (Post 900603). FIN D-1391-0. NRC-33-89-132. 90/08/23. PERKINS, J. Applied Management Systems, Inc. 1p. 55046:113-55046:113.
- 9008280150** Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Univ of California, Irvine. CRAWFORD, M. Division of Contracts & Property Management (Post 890205). FIN D-21460. NRC-10-87-446. 90/08/16. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55054:239-55054:241.
- 9008280151** Mod 4, exercising option to extend period of performance & providing funds to "Maint & Operation of LPDR." HORN, J. California, Univ. of Irvine, CA. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-21460. NRC-10-87-446. 90/08/16. 2pp. 55054:240-55054:241.
- 9008290025** Notification of contract execution, Mod 6, to "Effective Communication: Media Training Workshop." Contractor: CommCore, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-2300. NRC-38-89-331. 90/06/28. GOLDMAN, P. Ofc of Personnel (Post 870413). RUCCIROLAN, M. NRC - No Detailed Affiliation Given. 1p. 55063:040-55063:043.
- 9008290026** Mod 6, revising Section B.2, Subparagraph b, increasing contract ceiling & obligated amounts & revising statement of work, to "Effective Communication: Media Training Workshop." BERG, K. CommCore, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-2300. NRC-38-89-331. 90/06/28. 3pp. 55063:041-55063:043.
- 9008290052** Notification of contract execution: "Data Entry Support Svcs for Region 1," awarded to Wilson Hewitt & Assoc, Inc. Subcontractor: SBA. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). FIN L-1369-0. NRC-28-90-240. 90/07/04. MCOSCAR, J.J. Region 1 (Post 820201). GROSS, R.J. NRC - No Detailed Affiliation Given. 1p. 55060:107-55060:174.
- 9008290062** Contract: "Data Entry Support Svcs for Region 1." awarded to Wilson Hewitt & Assoc, Inc. Subcontractor: SBA. WILSON, P. Wilson Hewitt & Associates, Inc. MELTON, V.L. Division of Contracts & Property Management (Post 890205). FIN L-1369-0. NRC-28-90-240. 90/07/04. 66pp. 55060:108-55060:174.
- 9008290206** Notification of contract execution, Mod 10, to "Northeastern Seismic Research Program - Task 1." Contractor: Columbia Univ of City of NY. DUBOSE, B.J. Contract Administration Branch (890205-900602). FIN L-1107-0. NRC-04-85-113. 90/03/31. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). ZURFLEUTH, E. NRC - No Detailed Affiliation Given. 1p. 55061:003-55061:008.
- 9008290210** Mod 10, revising delivery & performance schedule, extending period of performance & providing funds for FY90 to, "Northeastern Seismic Research Program - Task 1." ISRAEL, B.H. Columbia Univ., New York, NY. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN L-1107-0. NRC-04-85-113. 90/03/31. 5pp. 55061:004-55061:008.
- 9008310169** Notification of contract execution, Mod 5, to "NRC Sys Data Entry" Task Order: "Data Entry for ARM/DAF." Primary contractor: SBA. Subcontractor: Data Computer Corp of America. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-1920-0. NRC-39-89-133. 90/08/23. NORRYP, G. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p. 55077:205-55077:206.
- 9008310170** Ltr Contract NRC-39-89-133, Mod 5, to "NRC Sys Data Entry" Task Order: "Data Entry for ARM/DAF." BELL, S. Contract Administration Branch 2 (Post 900603). FIN D-1920-0. NRC-39-89-133. 90/08/23. HUTCHENS, T. Data Computer Corp. of America. 1p. 55077:206-55077:206.
- 9009040035** Notification of contract execution, Mod 2, to "General Sys Maint." Contractor: Applied Mgt Sys, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-1391. NRC-33-89-132. 90/08/23. NORRYP, G. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p. 55080:215-55080:216.
- 9009040039** Ltr Contract NRC-33-89-132, Mod 2, providing incremental funding, to "General Sys Maint." BELL, S. Contract Administration Branch 2 (Post 900603). FIN D-1391. NRC-33-89-132. 90/08/23. PERKINS, J. Applied Management Systems, Inc. 1p. 55080:216-55080:216.
- 9009060098** Notification of contract execution: "Preparation & Publication of Proceedings of 24th Mid-Yr Topical Meeting of Natl Health Physics Society," awarded to North Carolina State Univ. CANTOR, C. Contract Administration Branch 1 (Post 900603). FIN G-16100. NRC-04-90-359. 90/08/28. MORRIS, B. Office of Nuclear Reactor Regulation, Director (Post 870411). PETERSON, H.T. NRC - No Detailed Affiliation Given. 1p. 55123:102-55123:124.
- 9009060100** Contract: "Preparation & Publication of Proceedings of 24th Mid-Yr Topical Meeting of Natl Health Physics Society," awarded to North Carolina State Univ. SEAGONDOLLAR, L. North Carolina State Univ., Raleigh, NC. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN G-16100. NRC-04-90-359. 90/08/28. 21pp. 55123:103-55123:124.
- 9009070063** Notification of contract execution: "Data Entry/Processing FBI Cards, Criminal History Rule," awarded to SBA. Subcontractor: Kenrob & Assoc, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205). NRC-10-90-140. 90/08/15. BRADY, R. Division of Security (Post 890205). CAREY, E. NRC - No Detailed Affiliation Given. 1p. 55145:296-55146:026.
- 9009070068** Contract: "Data Entry/Processing FBI Cards, Criminal History Rule," awarded to SBA. Subcontractor: Kenrob & Assoc, Inc. JOHNSON, W.C. Kenrob & Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-10-90-140. 90/08/15. 90pp. 55145:297-55146:028.
- 9009100140** Notification of contract execution, Mod 8, to "Northeastern Seismic Research Program - Task 3." Contractor: Massachusetts Inst of Technology. DUBOSE, B.J. Division of Contracts & Property Management (Post 890205). NRC-04-85-113-03. FIN L-1501. 90/09/05. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). MCMULLEN, R. NRC - No Detailed Affiliation Given. 1p. 55190:117-55190:119.
- 9009100144** Mod 8, extending period of performance, to "Northeastern Seismic Research Program - Task 3." HARRIGAN, D.J. Massachusetts Institute of Technology, Cambridge, MA. NRC-04-85-113-03. FIN L-1501. 90/09/05. 2pp. 55190:118-55190:119.
- 9009100150** Notification of contract execution, Mod 7, to "Telecommunication Svcs." Contractor: GTE Telecom, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-1851. NRC-10-86-260. 90/08/31. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 55191:217-55191:225.
- 9009100152** Mod 7, revising Section B to include description of work, extending period of performance, increasing ceiling & obligated amounts & revising Section I to incorporate drug-free workplace, to "Telecommunication Svcs." BLUESTEIN, F. GTE Telecommunications, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1851. NRC-10-86-260. 90/08/31. 8pp. 55191:218-55191:225.
- 9009100155** Notification of contract execution, Mod 36, to "Technical Assistance In Support of NRC Licensing Activities." Contractor: Science Applications Intl Corp. MEEHAN, B. Division of Contracts & Property Management (Post 890205). FIN L-1033. NRC-03-87-029. 90/09/04. BAJWA, S. Office of Nuclear Reactor Regulation, Director (Post 870411). POLK, H. NRC - No Detailed Affiliation Given. 1p. 55191:155-55191:159.
- 9009100159** Mod 36, transferring funds from FIN L-1033 to FIN D-2109, to "Technical Assistance In Support of NRC Licensing Activities." \* Science Applications International Corp. (formerly Science Applications, Inc.). HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN L-1033. NRC-03-87-029. 90/09/04. 4pp. 55191:156-55191:159.
- 9009100163** Notification of contract execution, Mod 4 to Task Order 9, "ADP Sys Development & Maint Svcs." Contractor: Applied Mgt Sys, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205). NRC-33-89-132. 90/08/21. NORRYP, G. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p. 55184:210-55184:211.
- 9009100173** Ltr contract re Mod 4 to Task Order 9, extending period of performance to 901012, to "ADP Sys Development & Maint Svcs." BELL, S. Contract Administration Branch 2 (Post 900603). NRC-33-89-132. 90/08/09. PERKINS, J. Applied Management Systems, Inc. 1p. 55184:211-55184:211.
- 9009100179** Notification of contract execution, Mod 6, to "Specialized Technical Training of NRC Inspectors in Area of Radiation Protection." Contractor: Roy F Weston, Inc. HUGHES, A. Division of Contracts & Property Management (Post 890205). FIN B-87990. NRC-26-87-419. 90/08/30. SPESSARD, R.L. Division of Operational Assessment (Post 870413). ANDERSON, R. NRC - No Detailed Affiliation Given. 1p. 55196:225-55196:226.
- 9009100181** Mod 6, providing incremental funds, to "Specialized Technical Training of NRC Inspectors in Area of Radiation Protection." \* Roy F. Weston, Inc. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN B-87990. NRC-26-87-419. 90/08/30. 1p. 55196:226-55196:226.
- 9009100188** Notification of contract execution, Mod 5, to "Mail & Messenger Support Svcs." Contractor: SBA. Subcontractor: Dynamic Concepts, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-1936. NRC-39-89-131. 90/08/27. MESSENGER, G. Division of Information Support Services (Post 890205). FORNARO, C. NRC - No Detailed Affiliation Given. 1p. 55196:279-55196:282.
- 9009100190** Mod 5, providing one addl mail clerk for 890401-900930 & providing funding to "Mail & Messenger Support Svcs." CRAWFORD, M.O. Small Business Administration. ALFONSO, P. Dynamic Concepts, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-1936. NRC-39-89-131. 90/08/27. 3pp. 55196:280-55196:282.
- 9009100216** Notification of contract execution, Mod 6, to "Specialized Technical Training in Specialized Equipment of Sys Training Insp Techniques." Contractor: Sonalysts, Inc. HUGHES, A. Division of Contracts & Property Management (Post 890205). FIN B-8800. NRC-26-87-418. 90/08/30. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. ANDERSON, R. NRC - No Detailed Affiliation Given. 1p. 55190:194-55190:196.
- 9009100219** Mod 6, providing funds & increasing ceiling amount, to "Specialized Technical Training in Specialized Equipment of Sys Training Insp Techniques." \* Sonalysts, Inc. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN B-8800. NRC-26-87-418. 90/08/30. 2pp. 55190:195-55190:196.
- 9009100220** Notification of contract execution, Mod 10, to "Operating Reactor Plant-Specific Reviews." Contractor: SBA/Viking Sys Intl. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). FIN D-17620. NRC-03-87-028. 90/06/19. BAJWA, S.S. Office of Nuclear Reactor Regulation, Director (Post 870411). THOMAS, B. NRC - No Detailed Affiliation Given. 1p. 55190:203-55190:208.

—9009100221 Mod 10, extending period of performance to 920419 & increasing ceiling amount to "Operating Reactor Plant Specific Reviews." STEWART, R. Small Business Administration. SALUJA, J. Viking Systems International. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-17620. NRC-03-87-028. 90/06/19. 5pp. 55190:204-55190:208.

9009100223 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Univ of New Orleans. CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-2416. NRC-10-87-360. 90/08/08. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55178:078-55178:080.

—9009100224 Mod 4, extending period of performance & providing funding, to "Maint & Operation of LPDR." GIBBS, P.M. New Orleans, Univ. of, New Orleans, LA. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-2416. NRC-10-87-360. 90/08/08. 2pp. 55178:079-55178:080.

9009100280 Notification of contract execution: "Graduate Student Support for Criticality Safety Research," awarded to Univ of Tennessee Nuclear Engineering. UMBELD, Contract Negotiation Branch-2. FIN G-1625-0. NRC-02-90-012. 90/08/24. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). SJOBLÖM, G. NRC - No Detailed Affiliation Given. 1p. 55185:317-55185:319.

—9009100290 Contract: "Graduate Student support for Criticality Safety Research," awarded to Univ of Tennessee Nuclear Engineering. PUETT, S.S. Tennessee, Univ. of, Knoxville, TN. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN G-1625-0. NRC-02-90-012. 90/08/24. 2pp. 55185:318-55185:319.

9009100299 Notification of contract execution, Mod 22, to "Intl Piping Integrity Research Program." Contractor: Battelle Columbus Labs. FIELDS, J. Division of Contracts & Property Management (Post 890205). NRC-04-86-106. 90/08/30. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870411). MAYFIELD, M. NRC - No Detailed Affiliation Given. 1p. 55204:216-55204:218.

—9009100301 Mod 22, increasing intl participants funds for Italy, to "Intl Piping Integrity Research Program." JONES, W.E. Battelle Memorial Institute, Columbus Laboratories. BELL, S. Office of Administration (Post 890205). NRC-04-86-106. 90/08/30. 3pp. 55204:217-55204:219.

9009101069 Notification of contract execution, Mod 4, to "Recommendations by NRC for Lab Testing & Field Placement of Low-Permeability Soils for Waste Covering." MCCUBBIN, S. Contract Administration Branch 1 (Post 900603). FIN D-10950. NRC-02-89-002. 90/08/29. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). KANE, J. NRC - No Detailed Affiliation Given. 1p. 55205:197-55205:199.

—9009101075 Mod 4, providing incremental funds, to "Recommendations by NRC for Lab Testing & Field Placement of Low-Permeability Soils for Waste Covering." HAGAN, T.F. Army, Dept. of, Corps of Engineers. MCCUBBIN, S. Contract Administration Branch 1 (Post 900603). FIN D-10950. NRC-02-89-002. 90/08/29. 2pp. 55205:198-55205:199.

9009101085 Notification of contract execution, Mod 38, to "Computer Timesharing & Related Svcs." Contractor: NIH. ANKER, B. Contract Administration Branch 1 (Post 900603). FIN B-1666-0. NRC-25-82-312. 90/08/30. MESSENGER, G.H. Division of Information Support Services (Post 890205). GROSMAN, L.H. NRC - No Detailed Affiliation Given. 1p. 55205:200-55205:202.

—9009101201 Mod 38, providing addl incremental funding, to "Computer Timesharing & Related Svcs." BELL, S. Health & Human Services, Dept. of, U.S. Public Health Service. ANKER, B. Contract Administration Branch 1 (Post 900603). FIN B-1666-0. NRC-25-82-312. 90/08/30. 2pp. 55205:201-55205:202.

9009101213 Notification of contract execution, Mod 4, to "Inspecting for Performance Training Course." Contractor: Bartech, Inc. KNOX-DAVIN, E. Contract Administration Branch 1 (Post 900603). FIN D-22040. NRC-26-89-288. 90/08/23. SPESSARD, R.L. Division of Operational Assessment (Post 870413). MILLER, L. NRC - No Detailed Affiliation Given. 1p. 55205:358-55205:360.

—9009101216 Mod 4, providing incremental funding, to "Inspecting for Performance Training Course." BELL, S. Bartech, Inc. KNOX-DAVIN, E. Contract Administration Branch 1 (Post 900603). FIN D-22040. NRC-26-89-288. 90/08/23. 2pp. 55205:359-55205:360.

9009101219 Notification of contract execution, Mod 5, to "Satellite Communications to Support Videoconferencing Pilot Program." Contractor: GTE Spacenet Corp. MCCUBBIN, S. Contract Administration Branch 1 (Post 900603). FIN D-19190. NRC-39-88-250. 90/09/10. NORRY, P.G. Office of Information Resources Management (Post 890205). KIRK, I. NRC - No Detailed Affiliation Given. 1p. 55197:116-55197:118.

—9009101221 Mod 5, obligating funds & extending period of performance, to "Satellite Communications to Support Videoconferencing Pilot Program." HAGAN, T.F. GTE Spacenet Corp. MCCUBBIN, S. Contract Administration Branch 1 (Post 900603). FIN D-19190. NRC-39-88-250. 90/09/10. 2pp. 55197:117-55197:118.

9009101225 Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Cooperator: Appling County Public Library. CRAMPTON, S.A. Contract Administration Branch 1 (Post 900603). FIN D-24160. NRC-10-87-363. 90/09/01. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 55206:095-55206:097.

—9009101228 Cooperative agreement Mod 5, extending period of performance & providing funding, to "Maint & Operation of LPDR." COLEMAN, A. Appling County, GA. FAGAN, T. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-87-363. 90/09/01. 2pp. 55206:096-55206:097.

9009101248 Notification of contract execution, Task Order 6: "Review of RETRAN Computer Codes & Confirmatory Licensing Calculations Associated W/Safety Analyses," awarded to Intl Technical Svcs, Inc. DUBOSE, B.J. Division of Contracts & Property Management (Post 890205). FIN L-1318. NRC-03-90-027. 90/08/28. WEST, K.S. Program Management, Policy Development & Analysis Staff (Post 870411). WALKER, W.C. NRC - No Detailed Affiliation Given. 1p. 55197:271-55197:276.

—9009101259 Ltr Contract NRC-03-90-027, Task Order 6, "Review of RETRAN Computer Codes & Confirmatory Licensing Calculations Associated W/Safety Analyses." HAGAN, T.F. Contract Administration Branch 1 (Post 900603). FIN L-1318. NRC-03-90-027. 90/08/24. KOMORIYA, H. International Technical Services, Inc. 5pp. 55197:272-55197:276.

9009101297 Notification of contract execution, Task Order 45, "Surry Nuclear Power Plant Requalification Exam," to "Technical Assistance to Support Licensing Activities." Contractor: Sonalysts, Inc. HUGHES, A. Office of Administration (Post 890205). FIN L-1289. NRC-03-89-031. 90/08/16. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 55205:203-55205:206.

—9009101299 Ltr Contract NRC-03-89-031, Task Order 45, "Surry Nuclear Power Plant Requalification Exam," obligating funds, to "Technical Assistance to Support Licensing Activities." HAGAN, T.F. Contract Administration Branch 1 (Post 900603). FIN L-1289. NRC-03-89-031. 90/08/10. PETERSEN, L.R. Sonalysts, Inc. 3pp. 55205:204-55205:206.

9009101302 Notification of contract execution, Mod 1, Task Order 40, "Reactor Operator Licensing Exams at HB Robinson Nuclear Power Plant," to "Technical Assistance to Support Licensing Activities." Contractor: Sonalysts, Inc. HUGHES, A. Division of Contracts & Property Management (Post 890205). FIN L-1289. NRC-03-89-031. 90/08/04. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 55203:194-55203:196.

—9009101304 Ltr Contract NRC-03-89-031, Mod 1, Task Order 40, "Reactor Operator Licensing Exams at HB Robinson Nuclear Power Plant," increasing task order ceiling & obligating amounts, to "Technical Assistance to Support Licensing Activities." HAGAN, T.F. Contract Administration Branch 1 (Post 900603). FIN L-1289. NRC-03-89-031. 90/08/10. PETERSEN, L.R. Sonalysts, Inc. 2pp. 55203:195-55203:196.

9009101326 Notification of contract execution, Mod 2, to "Performance Indicators at Nuclear Power Plants." Contractor: Univ of Minnesota. MCCUBBIN, S. Contract Administration Branch (890205-900602). FIN L-1185-0. NRC-04-89-069. 90/08/09. SHERON, B.W. Division of Systems Research (Post 880717). LOIS, E. NRC - No Detailed Affiliation Given. 1p. 55203:199-55203:209.

—9009101327 Mod 2, modifying Task 4 per encl statement of work & increasing obligated & ceiling amount, to "Performance Indicators at Nuclear Power Plants." WEISS, M. Minnesota, Univ. of, Minneapolis, MN. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN L-1185-0. NRC-04-89-069. 90/08/09. 10pp. 55203:200-55203:209.

9009130001 Notification of contract execution: "Gamma Ray Spectrometer/ Dosimeter," awarded to Applied Inventions Corp. LITTLE, M. Contract Administration Branch 2 (Post 900603). FIN L-1668. NRC-04-90-379. 90/09/07. MORRIS, B. Division of Regulatory Applications (Post 870413). NELLIS, D. NRC - No Detailed Affiliation Given. 1p. 55222:090-55222:114.

—9009130002 Contract: "Gamma Ray Spectrometer/Dosimeter," awarded to Applied Inventions Corp. KEHLER, P. Applied Inventions Corp. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN L-1668. NRC-04-90-379. 90/09/07. 24pp. 55222:091-55222:114.

9009130055 Notification of contract execution, Task Order 23, to "Hatch Replacement Exam." Contractor: Sonalysts, Inc. HUGHES, A. Contract Administration Branch (890205-900602). FIN L-12890. NRC-03-89-031. 90/08/27. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 55222:350-55222:352.

—9009130057 Ltr Contract NRC-03-89-031, Mod 23, obligating funds, to "Hatch Replacement Exam." HAGAN, T.F. Contract Administration Branch 1 (Post 900603). FIN L-12890. NRC-03-89-031. 90/08/27. PETERSON, L.R. Sonalysts, Inc. 2pp. 55222:351-55222:352.

9009130059 Notification of contract execution, Mod 1, to "Archival Record Storage & Related Svcs." Contractor: Data Base Co, Inc. ANKER, B. Contract Administration Branch (890205-900602). FIN D-1871-0. NRC-33-90-210. 90/09/07. NORRY, P.G. Office of Information Resources Management (Post 890205). DAVIS, W. NRC - No Detailed Affiliation Given. 1p. 55214:149-55214:150.

—9009130065 Mod 1, obligating FY90 funds, to "Archival Record Storage & Related Svcs." \* Data Base, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1871-0. NRC-33-90-210. 90/09/07. 1p. 55214:150-55214:150.

9009130075 Notification of contract execution, Mod 7, to "Effective Communication: Media Training Workshop." Contractor: CommCore, Inc. BOYD, D. Contract Administration Branch (890205-900602). FIN D-23000. NRC-38-89-331. 90/09/07. GOLDMAN, P. Ofc of Personnel (Post 870413). RUCCI-DOLAN, M. NRC - No Detailed Affiliation Given. 1p. 55221:093-55221:095.

—9009130079 Mod 7, providing incremental funding, to "Effective Communication: Media Training Workshop." \* CommCore, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-23000. NRC-38-89-331. 90/09/07. 2pp. 55221:094-55221:095.

9009130087 Notification of contract execution, Mod 3, to "Consolidation, Operation & Maint of NRC Computer Ctrs." Contractor: SBA/Statistics, Inc. BOYD, D. Contract Administration Branch (890205-900602). FIN D-1387-0. NRC-33-89-144. 90/08/07. MESSENGER, G. Division of Information Support Services (Post 890205). 1p. 55222:279-55222:281.



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- 9009130088 Mod 3, providing incremental funding, to "Consolidation, Operation & Maint of NRC Computer Ctrs." \* Small Business Administration. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1387-0. NRC-33-89-144. 90/09/07. 2pp. 55222:280-55222:281.
- 9009130092 Notification of contract execution, Mod 5, to "Maint & Operation of LPDR." Contractor: Russell Library. CRAMPTON, S.A. Contract Administration Branch (890205-900602). FIN D-24160. NRC-10-87-423. 90/09/04. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55223:346-55223:348.
- 9009130096 Mod 5, extending period of performance & providing FY90 funds to "Maint & Operation of LPDR." PORTER, S.T. Middletown, CT. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-87-423. 90/09/04. 2pp. 55223:347-55223:348.
- 9009130173 Notification of contract execution, Mod 1, to "Certification of Industrial Radiography Radiation Safety Personnel." Contractor: ASNT. CRAMPTON, S.A. Contract Administration Branch 1 (Post 900603). FIN G-1346. NRC-02-90-008. 90/08/29. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). CARRICO, J.B. Office of Nuclear Material Safety & Safeguards, Director. 1p. 55214:229-55214:230.
- 9009130175 Mod 1, extending period of performance for 3 months at no addl cost to govt, to "Certification of Industrial Radiography Radiation Safety Personnel." DEWEY, D.D. American Society for Nondestructive Testing. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN G-1346. NRC-02-90-008. 90/08/29. 1p. 55214:230-55214:230.
- 9009140008 Notification of contract execution, Mod 5, to "Maint & Operation of LPDR." Contractor: Glen Rose-Somerville County Library. CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-2416-0. NRC-10-87-427. 90/09/06. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55236:158-55236:160.
- 9009140009 Mod 5, terminating cooperative agreement & deobligating funds, to "Maint & Operation of LPDR." WHITWORTH, F. Glen Rose, TX. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-2416-0. NRC-10-87-427. 90/09/06. 2pp. 55236:159-55236:160.
- 9009140013 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Auburn Public Library. CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-88-200. 90/09/01. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55224:227-55224:229.
- 9009140014 Mod 3 to Cooperative agreement: "Maint & Operation of LPDR," awarded to Auburn Public Library. HATHAWAY, B. Auburn, NE. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-88-200. 90/09/01. 2pp. 55224:228-55224:229.
- 9009140015 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Greeley Public Library. CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-2416. NRC-10-87-448. 90/09/07. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55223:224-55223:226.
- 9009140016 Mod 4, correcting Mod 2 to read as Mod 3, providing FY90 funds & extending period of performance, to "Maint & Operation of LPDR." BROWN, L.H. Greeley, CO. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-2416. NRC-10-87-448. 90/09/07. 2pp. 55223:225-55223:226.
- 9009140019 Notification of cooperative agreement, Mod 6, to "Maint & Operation of LPDR." Contractor: Minneapolis Public Library. CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-2416. NRC-10-87-449. 90/09/07. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55223:235-55223:237.
- 9009140021 Mod 6, providing FY90 funds & extending period of performance to "Maint & Operation of LPDR." FUGAZZI, E.B. Minneapolis, MN. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-2416. NRC-10-87-449. 90/09/07. 2pp. 55223:236-55223:237.
- 9009140024 Notification of contract execution, Mod 8, to "Health Physics Technical Assistance." Contractor: SBA/Knox Consultants, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205). NRC-04-87-080. 90/09/05. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). ROECKLEIN, A. MCQUIRE, S. NRC - No Detailed Affiliation Given. 1p. 55225:357-55225:360.
- 9009140025 Mod 8, changing name of contractor from Knox Consultants, Inc. to Advanced Sys Technology, Inc., to "Health Physics Technical Assistance." HUNTER, J.B. Small Business Administration. KNOX, I. Knox Consultants, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-04-87-080. 90/09/05. 3pp. 55225:358-55225:360.
- 9009140026 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Cooperator: Phoenix Public Library. CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-2416. NRC-10-87-453. 90/09/10. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55236:136-55236:140.
- 9009140029 Mod 4, providing funds & extending period of performance, to "Maint & Operation of LPDR." COLLEY, J.A. Phoenix, AZ. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-2416. NRC-10-87-453. 90/09/10. 4pp. 55236:137-55236:140.
- 9009140028 Notification of contract execution, Mod 6, to "On-Call Svc for Setup, Installation & Relocation of Microcomputer Hardware." Contractor: SBA/Subcontractor: JC Svcs. KNOX-DAVINE, E. Division of Contracts & Property Management (Post 890205). FIN D-1405. NRC-39-89-163. 90/09/07. NORRIS, P.G. Office of Information Resources Management (Post 890205). MCELYEA, K. NRC - No Detailed Affiliation Given. 1p. 55225:217-55225:219.
- 9009140030 Mod 6, providing incremental funding, to "On-Call Svc for Setup, Installation & Relocation of Microcomputer Hardware." \* Small Business Administration. J.C. Computer Services, Inc. (formerly J.C. Services). BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1405. NRC-39-89-163. 90/09/07. 2pp. 55225:218-55225:219.
- 9009140031 Notification of contract execution, Mod 3, to "Investigation of Quaternary Structural & Tectonic Character of Meers Fault (Southwestern Oklahoma)." Contractor: Geomatrix Consultants, Inc. MEEHAN, B. Division of Contracts & Property Management (Post 890205). FIN L-1573-0. NRC-04-87-077. 90/09/04. ARLOTTO, G.A. Division of Engineering (Post 870413). MCMULLEN, R. NRC - No Detailed Affiliation Given. 1p. 55237:019-55237:023.
- 9009140034 Mod 3, increasing ceiling amount to provide funding, extending period of performance & revising statement of work, to "Investigation of Quaternary Structural & Tectonic Character of Meers Fault (Southwestern Oklahoma)." PRICE, J.C. Geomatrix Consultants, Inc. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN L-15730-0. NRC-04-87-077. 90/09/04. 4pp. 55237:020-55237:023.
- 9009140032 Notification of contract execution, Mod 39, to "Computer Timesharing & Related Svcs." Contractor: Natl Inst of Health. ANKER, B. Division of Contracts & Property Management (Post 890205). FIN B-1666-0. NRC-25-82-312. 90/09/07. MESSENGER, G.H. Division of Information Support Services (Post 890205). GROSMAN, L. NRC - No Detailed Affiliation Given. 1p. 55225:032-55225:034.
- 9009140035 Mod 39, adding FY90 funding to "Computer Timesharing & Related Svcs." \* Health & Human Services, Dept. of U.S. Public Health Service. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-1666-0. NRC-25-82-312. 90/09/07. 2pp. 55225:033-55225:034.
- 9009140042 Notification of contract execution, Mod 12, to "Regulatory Analysis for Generic Issue 23, 'Reactor Coolant Pump Seal Failure.'" Contractor: SBA/Subcontractor: Sciencetech, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-1760. NRC-04-87-397. 90/09/06. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). SHAUKAT, S. NRC - No Detailed Affiliation Given. 1p. 55225:351-55225:356.
- 9009140045 Mod 12, modifying statement of work, providing addl funding by increasing obligated & ceiling amounts, to "Regulatory Analysis for Generic Issue 23, 'Reactor Coolant Pump Seal Failure.'" BAKER, L.J. Small Business Administration. RESEIGH, M.M. Sciencetech, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1760. NRC-04-87-397. 90/09/06. 5pp. 55225:352-55225:356.
- 9009140048 Notification of contract execution, Mod 16, to "Steam Generator & Steam Line Overfill Issues." Contractor: SBA/Subcontractor: Sciencetech. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). FIN D-1766. NRC-04-87-398. 90/08/28. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). NOTAFRANCESCO NRC - No Detailed Affiliation Given. 1p. 55225:220-55225:223.
- 9009140049 Mod 16, providing for addl within scope effort, increasing contract ceiling & obligated amount & extending period of performance, to "Steam Generator & Steam Line Overfill Issues." BAKER, L.J. Small Business Administration. RESEIGH, M.M. Sciencetech, Inc. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-1766. NRC-04-87-398. 90/08/28. 3pp. 55225:221-55225:223.
- 9009140053 Notification of contract execution, Mod 3, to "Structure Damping Research Program." Contractor: EOE Engineering, Inc. KNOX-DAVINE, E. Division of Contracts & Property Management (Post 890205). FIN D-17300. NRC-04-89-059. 90/08/27. SHAO, L.C. Division of Engineering (Post 870413). JOHNSON, J.J. NRC - No Detailed Affiliation Given. 1p. 55225:037-55225:039.
- 9009140055 Mod 3, incorporating within scope change to perform work, increasing ceiling amount & providing funding for addl effort for "Structure Damping Research Program." HASHIMOTO, P.S. EOE Engineering, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-17300. NRC-04-89-059. 90/08/27. 2pp. 55225:038-55225:039.
- 9009140057 Notification of contract execution, Mod 11, to "Internal Emitter Aspects of Radiation Protection." Contractor: Natl Council on Radiation Protection. KNOX-DAVINE, E. Division of Contracts & Property Management (Post 890205). FIN D-1580. NRC-04-85-118. 90/08/20. MORRIS, B. Division of Regulatory Applications (Post 870413). BELL, J. NRC - No Detailed Affiliation Given. 1p. 55235:073-55235:079.
- 9009140060 Mod 11, incorporating Task 7 to statement of work, increasing ceiling & obligated amount & extending period of performance end date through 920831, to "Internal Emitter Aspects of Radiation Protection." NEY, W.R. National Council on Radiation Protection & Measurements. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1580. NRC-04-85-118. 90/08/20. 6pp. 55235:074-55235:079.
- 9009140064 Notification of contract execution, Mod 31, to "Operation of CNWRA - FFRDC." Contractor: Southwest Research Inst. MEARSE, S.D. Contract Administration Branch 1 (Post 900603). FIN D-1035. NRC-02-88-005. 90/09/05. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 55223:327-55223:345.
- 9009140067 Mod 31, increasing funds to "Operation of CNWRA - FFRDC." \* Southwest Research Institute. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-1035. NRC-02-88-005. 90/09/05. 18pp. 55223:328-55223:345.



**9009140166** Notification of contract execution, Mod 4, to "Validation Studies for Assessing Unsaturated Flow & Transport Through Fractured Rock." Contractor: Univ. of AZ. MEEHAN, B. Division of Contracts & Property Management (Post 890205). FIN L-12820. NRC-04-90-051. 90/09/11. SHAO, L.C. Office of Nuclear Regulatory Research (Post 860720). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 55223:220-55223:222.

**-9009140167** Mod 4, providing incremental funding, to "Validation Studies for Assessing Unsaturated Flow & Transport Through Fractured Rock." \* Arizona, Univ. of Tucson, AZ. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN L-12820. NRC-04-90-051. 90/09/11. 2pp. 55223:222-55223:222.

**9009140181** Notification of cooperative agreement: "Maint & Operation of LPDR," awarded to Thames Valley State Technical College. CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-90-146. 90/09/10. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 55223:076-55223:078.

**-9009140187** Cooperative agreement: "Maint & Operation of LPDR," awarded to Thames Valley State Technical College. KIDD, T.L. Thames Valley State Technical College, Norwich, CT. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-90-146. 90/09/10. 2pp. 55223:077-55223:078.

**9009140197** Notification of contract execution, Mod 2, to "Technical Assistance in Developing Guidance for NRC Licensee Use in Conducting On-Going Physical Fitness Training Program for Security Guard Personnel." Contractor: California State Univ. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). FIN L-1239. NRC-02-89-013. 90/09/12. BROWN, W.B. Program Management, Policy Development & Analysis Staff (Post 870413). BROWN, C. Document Control Branch (Document Control Desk). 1p. 55236:141-55236:143.

**-9009140200** Mod 2, providing funds, to "Technical Assistance in Developing Guidance for NRC Licensee Use in Conducting Ongoing Physical Fitness Training Program for Security Guard Personnel." \* California State Univ., Hayward Foundation, Inc., Hayward, CA. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN L-1239. NRC-02-89-013. 90/09/12. 2pp. 55236:142-55236:143.

**9009140204** Notification of contract execution, Mod 3, Task 7, "Data Entry for CIS," to "NRC Sys Data Entry." Contractor: SBA. Subcontractor: Data Computer Corp. of America. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-1920. NRC-39-89-133. 90/09/04. NORRIS, P.G. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p. 55236:131-55236:135.

**-9009140206** Ltr Contract NRC-39-89-133, Mod 3, Task 7, "Data Entry for CIS," providing increase to data entry operator svc for invoice tracking sys for 5 months, to "NRC Sys Data Entry." BELL, S. Contract Negotiation Branch-2. FIN D-1920. NRC-39-89-133. 90/08/31. HUTCHENS, T.E. Data Computer Corp. of America. 4pp. 55236:132-55236:135.

**9009180165** Notification of contract execution, Mod 11, to "ITS End User Support Svc." Contractor: Automated Mgt Consultants, Inc. FIELDS, J. Division of Contracts & Property Management (Post 890205). FIN D-1399-0. NRC-39-88-230. 90/07/24. MESSENGER, G. Division of Information Support Services (Post 890205). VAN DUSER, K. NRC - No Detailed Affiliation Given. 1p. 55241:169-55241:171.

**-9009180167** Mod 11, extending period of performance & raising contract ceiling to "ITS End User Support Svc." POSTELLE, P.N. Automation Management Consultants, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-133909. NRC-39-88-230. 90/07/24. 2pp. 55241:170-55241:171.

**9009180168** Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor: Calvert County Public Library. CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-87-430. 90/09/14. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55241:154-55241:156.

**-9009180169** Mod 5, providing funds for FY90 & extending period of performance, to "Maint & Operation of LPDR." EICHFELD, K.M. Calvert County, MD. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-87-430. 90/09/14. 2pp. 55241:155-55241:156.

**9009190003** Notification of contract execution, Mod 10, to "Internal Control Reviews." Contractor: SBA. Subcontractor: Irving Burton Assoc, Inc. ANKER, B. Division of Contracts & Property Management (Post 890205). FIN L-1435. NRC-10-87-355. 90/09/13. HALMAN, E.L. Office of Administration (Post 890205). BLACK, E. NRC - No Detailed Affiliation Given. 1p. 55244:091-55244:093.

**-9009190004** Mod 10, increasing obligating amount, to "Internal Control Reviews." \* Small Business Administration. \* Irving Burton Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1435. NRC-10-87-355. 90/09/13. 2pp. 55244:092-55244:093.

**9009190006** Notification of contract execution, Mod 1, to "Verification & Validation of COBRA-SFS & Hydra-II Codes." Contractor: SBA. Subcontractor: Sciencetech, Inc. ANKER, B. Division of Contracts & Property Management (Post 890205). FIN L-1246. NRC-04-90-056. 90/09/13. SHAO, L.C. Division of Engineering (Post 870413). NILSEN, C. NRC - No Detailed Affiliation Given. 1p. 55244:075-55244:076.

**-9009190007** Mod 1, providing incremental funding, to "Verification & Validation of COBRA-SFS & Hydra-II Codes." \* Small Business Administration. \* Sciencetech, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1246. NRC-04-90-056. 90/09/13. 1p. 55244:076-55244:076.

**9009190075** Notification of contract execution, Mod 3, to "FTS/FTS 2000 Svcs." Contractor: GSA. CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-1851. NRC-33-89-180. 90/09/12. KRUCIC, P.G. Division of Computer & Telecommunications Services (Post 890205). KELLAM, T., BALDESI, T. NRC - No Detailed Affiliation Given. 1p. 55244:077-55244:078.

**-9009190076** Mod 3, providing incremental funding & increasing agreement ceiling amount, to "FTS/FTS 2000 Svcs." \* General Services Administration. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-1851. NRC-33-89-180. 90/09/12. 1p. 55244:078-55244:078.

**9009190110** Notification of contract execution, Mod 5, to "Custodial Svcs - Phillips Complex." Contractor: Davis Memorial Goodwill Industries. PLEASANT, E.M. Division of Contracts & Property Management (Post 890205). FIN B-14520. NRC-10-90-142. 90/09/12. MATTIA, M.J. Division of Contracts & Property Management (Post 890205). 1p. 55250:008-55250:010.

**-9009190113** Mod 5, changing contract number & adding incremental funds, to "Custodial Svcs - Phillips Complex." \* Davis Memorial Goodwill Industries. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-14520. NRC-10-90-142. 90/09/12. 2pp. 55250:009-55250:010.

**9009190115** Notification of contract execution, Mod 4, Task Order 3, "Software Administration." Contractor: Applied Mgt Sys, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-1391. NRC-33-89-132. 90/09/13. NORRIS, P.G. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p. 55250:235-55250:236.

**-9009190116** Ltr Contract NRC-33-89-132, Mod 4, Task Order 3, providing incremental funds, to "Software Administration." BELL, S. Contract Administration Branch 2 (Post 900603). FIN D-1391. NRC-33-89-132. 90/09/13. PERKINS, J. Applied Management Systems, Inc. 1p. 55250:236-55250:236.

**9009190144** Notification of contract execution, Mod 5, to "R&D on Issues Re Severe Accident Mgt Strategies in Nuclear Reactors." Contractor: Sciencetech, Inc. ANKER, B. Division of Contracts & Property Management (Post 890205). FIN L-1213. NRC-04-89-049. 90/08/09. SHERON, B.W. Office of Nuclear Regulatory Research (Post 860720). LEE, T. NRC - No Detailed Affiliation Given. 1p. 55250:251-55250:253.

**-9009190147** Mod 5, issuing no cost extension, delaying due dates for task repts & changing project officer, to "R&D on Issues Re Severe Accident Mgt Strategies in Nuclear Reactors." MEYER, J.F. Sciencetech, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1213. NRC-04-89-049. 90/08/09. 2pp. 55250:252-55250:253.

**9009190149** Notification of contract execution, Mod 8, to "Lease/Purchase of B&W NSS PWR Simulator." Contractor: Power Safety Intl. DUBOSE, B.J. Division of Contracts & Property Management (Post 890205). FIN D-2177. NRC-26-88-316. 90/09/14. SPESARD, R.L. Division of Operational Assessment (Post 870413). SHOWE, S. NRC - No Detailed Affiliation Given. 1p. 55250:241-55250:241.

**-9009190153** Mod 8, exercising option, increasing contract amount & extending period of performance, to "Lease/Purchase of B&W NSS PWR Simulator." \* Power Safety International. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-2177. NRC-26-88-316. 90/09/14. 2pp. 55250:240-55250:241.

**9009190154** Notification of contract execution, Mod 6, to "NRC Fundamentals Exam Technical Assistance." Contractor: Sonalysts, Inc. HUGHES, A. Division of Contracts & Property Management (Post 890205). FIN L-1261-0. NRC-03-89-030. 90/09/14. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 55242:078-55242:080.

**-9009190156** Mod 6, providing incremental funding, to "NRC Fundamentals Exam Technical Assistance." \* Sonalysts, Inc. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN L-1261-0. NRC-03-89-030. 90/09/14. 2pp. 55242:079-55242:080.

**9009190210** Notification of contract execution, Mod 25, to "Technical Assistance in Support of NRC Licensing Activities." Contractor: Science Applications Intl Corp. MEEHAN, B. Division of Contracts & Property Management (Post 890205). NRC-03-87-029. 89/12/11. BAJWA, S. Office of Nuclear Reactor Regulation, Director (Post 870411). POLK, H. NRC - No Detailed Affiliation Given. 1p. 55242:074-55242:076.

**-9009190212** Mod 25, adding security clause, to "Technical Assistance in Support of NRC Licensing Activities." RODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.). BELL, S. Division of Contracts & Property Management (Post 890205). NRC-03-87-029. 89/12/11. 2pp. 55242:075-55242:076.

**9009190214** Notification of contract execution, Mod 24, to "ADP Sys Development." Contractor: Sys Automation Corp. FIELDS, J. Division of Contracts & Property Management (Post 890205). FIN B-8166-0. NRC-33-87-224. 90/09/14. KRUCIC, P. Division of Computer & Telecommunications Services (Post 890205). SCHNAPPER, J. NRC - No Detailed Affiliation Given. 1p. 55242:151-55242:153.

**-9009190215** Mod 24, providing incremental funding, to "ADP Sys Development." \* System Automation Corp. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8166-0. NRC-33-87-224. 90/09/14. 2pp. 55242:152-55242:153.

**9009190216** Notification of contract execution, Task Order 6, to "Technical Assistance in Support of NRC Vendor Insp Program," awarded to Parameter, Inc. DUBOSE, B.J. Division of Contracts & Property Management (Post 890205). FIN L-1351. NRC-03-89-029. 90/08/23. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). GRENIER, B.L. NRC - No Detailed Affiliation Given. 1p. 55250:263-55250:267.

**-9009190224** Ltr Contract NRC-03-89-029, awarding Task Order 6, to "Technical Assistance in Support of NRC Vendor Insp Program." HAGAN, T.F. Contract Administration Branch 1 (Post 900603). FIN L-1351. NRC-03-89-029. 90/08/20. LOFY, R.A. PARAMETER, Inc. 4pp. 55250:264-55250:267.

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- 9009190217** Notification of contract execution, Mod 1, to "Thermal Mixing Studies." Contractor: Regents of Univ of CA.  
BOYD, D. Division of Contracts & Property Management (Post 890205). FIN L-13320. NRC-04-90-057. 90/09/14. SHERON, B. Division of Systems Research (Post 880717). TROUTMAN, C. NRC - No Detailed Affiliation Given. 1p. 55246:031-55246:032.
- 9009190221** Mod 1, correcting FIN number on basic contract, to "Thermal Mixing Studies."  
\* California, Univ. of, Santa Barbara, CA. BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-13320. NRC-04-90-057. 90/09/14. 1p. 55246:032-55246:032.
- 9009200133** Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Univ of Nevada-Reno.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-89-179. 90/09/12. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55254:137-55254:139.
- 9009200137** Mod 3, providing funds & extending period of performance to "Maint & Operation of LPDR."  
MOREHOUSE, H.G. Nevada, Univ. of, Reno, NV. HAGAN, T.F. Office of Administration (Post 890205). FIN D-24160. NRC-10-89-179. 90/09/12. 2pp. 55254:138-55254:139.
- 9009200142** Notification of cooperative agreement, Mod 6, to "Maint & Operation of LPDR." Contractor: Washington Univ.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-39-88-171. 90/09/11. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55251:261-55251:263.
- 9009200148** Mod 6, providing funds & extending period of performance for 4 months, to "Maint & Operation of LPDR."  
LEAHEY, H.S. Washington Univ., St. Louis, MO. HAGAN, T.F. Office of Administration (Post 890205). FIN D-24160. NRC-39-88-171. 90/09/11. 2pp. 55251:262-55251:263.
- 9009210014** Notification of grant execution, Mod 6, to "Physical Dependencies in Accident Sequence Analysis." Grantee: MIT.  
BOYD, D. Division of Contracts & Property Management (Post 890205). NRC-04-88-143. 90/09/17. GUSTAFER, Program Management, Policy Development & Analysis Staff (Post 870413). RYAN, T. NRC - No Detailed Affiliation Given. 1p. 55265:054-55265:055.
- 9009210016** Mod 6, providing no cost extension, to "Physical Dependencies in Accident Sequence Analysis."  
\* Massachusetts Institute of Technology, Cambridge, MA. BELL, S. Contract Administration Branch 2 (Post 900603). NRC-04-88-143. 90/09/17. 1p. 55265:055-55265:055.
- 9009210222** Notification of contract execution, Mod 4 to Task 8, "Data Entry for ARM/DAR" to "NRC Sys Data Entry." Contractor: SBA.Subcontractor: Data Computer Corp of America.  
BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-1920. NRC-39-89-133. 90/09/11. NORRY, P.G. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p. 55258:156-55258:158.
- 9009210238** Ltr Contract NRC-39-89-133, Mod 4, increasing computer technicians regular hours & providing incremental funding, to "Data Entry for ARM/DAR."  
BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1920. NRC-39-89-133. 90/09/11. HUTCHENS, T.E. Data Computer Corp. of America. 2pp. 55258:157-55258:158.
- 9009210228** Notification of contract execution, Mod 1, to "Night Shift Schedule & Operator Vigilance-Phase I: Comparison of Human Operator Alertness During 8-H vs 12-H Night Shifts." Contractor: Inst for Circadian Physiology.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN L-1349. NRC-04-90-060. 90/09/13. SHERON, B.W. Division of Systems Research (Post 880717). MORISSEAU, D. NRC - No Detailed Affiliation Given. 1p. 55269:164-55269:165.
- 9009210232** Mod 1, extending period of performance, to "Night Shift Schedule & Operator Vigilance-Phase I: Comparison of Human Operator Alertness During 8-H vs 12-H Night Shifts."  
CHURCHILL, S.E. Institute for Circadian Physiology. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN L-1349. NRC-04-90-060. 90/09/13. 1p. 55269:165-55269:165.
- 9009210234** Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements." Contractor: State of MD Dept of Environ.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN B-8353. NRC-28-83-608. 90/09/07. GREENE, K.O. Office of Nuclear Reactor Regulation, Director (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 55261:283-55261:286.
- 9009210235** Mod 10, providing addl funds for CY90, increasing obligated, contract ceiling amounts & revising statement of work, to "Radiation Monitoring Program Requirements."  
\* Maryland, State of. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN B-8353. NRC-28-83-608. 90/09/07. 3pp. 55261:284-55261:286.
- 9009210239** Notification of cooperative agreement, Mod 6, to "Maint & Operation of LPDR." Contractor: Florida Intl Univ Library.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-87-426. 90/09/12. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55269:161-55269:163.
- 9009210240** Mod 6, extending period of performance, to "Maint & Operation of LPDR."  
BURKHART, C. Florida International Univ., Miami, FL. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-87-426. 90/09/12. 2pp. 55269:162-55269:163.
- 9009210242** Notification of cooperative agreement Mod 4, to "Maint & Operation of LPDR." Contractor: Branford P Miller Library.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-39-89-168. 90/08/07. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 55261:287-55261:289.
- 9009210245** Cooperative agreement, Mod 4, exercising option to extend period of performance, to "Maint & Operation of LPDR."  
SAVERY, C.W. Portland State Univ., Portland, OR. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-2416. NRC-39-89-168. 90/08/07. 2pp. 55261:288-55261:289.
- 9009210247** Notification of contract execution, Mod 1, to "Contract Closeout Support Svcs." Contractor: SBA/Wilkins Sys, Inc.  
BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-23600. NRC-10-90-128. 90/09/17. MATTIA, M.J. Division of Contracts & Property Management (Post 890205). HUGHES, A. NRC - No Detailed Affiliation Given. 1p. 55270:154-55270:156.
- 9009210248** Mod 1, providing incremental funding, to "Contract Closeout Support Svcs."  
\* Small Business Administration. \* Wilkins Systems, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-23600. NRC-10-90-128. 90/09/17. 2pp. 55270:155-55270:156.
- 9009210250** Notification of contract execution: "Microcomputer & Peripheral Support Svcs." awarded to JC Computers Svcs, Inc.  
HAGUE, H. Contract Negotiation Branch-1. FIN B-8174-0. NRC-33-90-179. 90/09/12. NORRY, P.G. Office of Information Resources Management (Post 890205). MCCLYEA, K. NRC - No Detailed Affiliation Given. 1p. 55269:221-55269:223.
- 9009210253** Contract: "Microcomputer & Peripheral Support Svcs," awarded to JC Computers Svcs, Inc.  
DULANTO, J.C. J.C. Computer Services, Inc. (formerly J.C. Services). CRAWFORD, M.O. Division of Contracts & Property Management (Post 890205). FIN B-8174-0. NRC-33-90-179. 90/09/12. 8pp. 55269:222-55269:315.
- 9009210271** Notification of contract execution: "Organizational Processes & Nuclear Power Plant Safety," awarded to Pennsylvania State Univ.  
BAZIN, J.P. Contract Negotiation Branch-2. FIN L-13220. NRC-04-90-055. 90/09/13. SHERON, B. Division of Systems Research (Post 880717). KRAMER, J. NRC - No Detailed Affiliation Given. 1p. 55262:159-55262:162.
- 9009210275** Contract: "Organizational Processes & Nuclear Power Plant Safety," awarded to Pennsylvania State Univ.  
NARGI, R.D. Pennsylvania State Univ., University Park, PA. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN L-13220. NRC-04-90-055. 90/09/13. 250pp. 55262:160-55262:162.
- 9009240025** Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor: Emporia State Univ.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-39-88-172. 90/09/19. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55265:116-55265:118.
- 9009240026** Mod 5, providing funding & extending period of performance, to "Maint & Operation of LPDR."  
GLENNEN, R.E. Emporia State Univ., Emporia, KS. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-39-88-172. 90/09/19. 2pp. 55265:117-55265:118.
- 9009240027** Notification of contract execution, Mod 16, to "Data Entry Support Svcs for Region III." Contractor: SBA.Subcontractor: NORCOM Intl Corp.  
MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). FIN C-30280. NRC-30-86-360. 90/09/18. ROY, G. Region 3 (Post 820201). STAHLAK, M. NRC - No Detailed Affiliation Given. 1p. 55273:287-55273:289.
- 9009240028** Mod 16, providing incremental funding, to "Data Entry Support Svcs for Region III."  
\* Small Business Administration. \* Norcom International Corp. (formerly Noriega Communications Corp.). HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN C-30280. NRC-30-86-360. 90/09/18. 2pp. 55273:288-55273:289.
- 9009240038** Notification of contract execution, Mod 12, to "Access to INPO Nuclear Plant Reliability." Contractor: INPO.  
KNOX-DAVINE, E. Division of Contracts & Property Management (Post 890205). FIN D-1894-0. NRC-33-87-229. 90/09/19. NORRY, P.G. Office of Information Resources Management (Post 890205). BASILE, K. NRC - No Detailed Affiliation Given. 1p. 55273:281-55273:283.
- 9009240040** Mod 12, increasing fund, to "Access to INPO Nuclear Plant Reliability."  
\* Institute of Nuclear Power Operations. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1894-0. NRC-33-87-229. 90/09/19. 2pp. 55273:282-55273:283.
- 9009240046** Notification of contract execution, Mod 20, to "Document Distribution Svcs." Contractor: GPO.  
KNOX-DAVINE, E. Division of Contracts & Property Management (Post 890205). FIN D-1872-0. NRC-10-85-264. 90/09/19. MESSENGER, G. Division of Information Support Services (Post 890205). SHAW, K. NRC - No Detailed Affiliation Given. 1p. 55270:179-55270:181.
- 9009240049** Mod 20, providing funding, to "Document Distribution Svcs."  
\* Government Printing Office. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1872-0. NRC-10-85-264. 90/09/19. 2pp. 55270:180-55270:181.
- 9009240051** Notification of contract execution, Mod 5, to "Maint & Operation of LPDR." Contractor: Rochester Public Library.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-87-439. 90/09/18. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55270:174-55270:176.
- 9009240052** Mod 5, providing FY90 funds & extending period of performance, to "Maint & Operation of LPDR."  
JOHNSON, C.S. Rochester, NY. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-87-439. 90/09/18. 2pp. 55270:175-55270:176.

**9009240083** Notification of grant execution: "Shrouded Probes for Sampling Radioactive Aerosol Particles," awarded to Texas A&M Research Foundation.  
LITTLE,M. Division of Contracts & Property Management (Post 890205). FIN G-1603-0. NRC-04-90-115. 90/09/17. GUSTAVE,R. Office of Nuclear Regulatory Research (Post 860720). MCGUIRE,S. NRC - No Detailed Affiliation Given. 1p. 55277:187-55277:191.

**-9009240084** Grant: "Shrouded Probes for Sampling Radioactive Aerosol Particles," awarded to Texas A&M Research Foundation.  
RYCHLIK,A.D. Texas A&M Univ., College Station, TX. MACE,M. Division of Contracts & Property Management (Post 890205). FIN G-1603-0. NRC-04-90-115. 90/09/17. 4pp. 55277:188-55277:191.

**9009240087** Notification of interagency agreement, "Reimbursement to Dept of State for Overseas Administrative Support," awarded to Dept of State.  
BAZIN,J.P. Contract Negotiation Branch-2. FIN B-81570. NRC-06-90-376. 90/09/13. SCHWARTZ,S.A. Office of Governmental & Public Affairs (Post 870413). HAYDEN,E.A. NRC - No Detailed Affiliation Given. 1p. 55273:141-55273:148.

**-9009240088** Interagency Agreement NRC-06-90-376, "Reimbursement to US Dept of State for Overseas Administrative Support," w/Dept of State.  
MOSS,J. State, Dept. of. MACE,M.H. Division of Contracts & Property Management (Post 890205). FIN B-8157. NRC-06-90-376. 90/08/24. 7pp. 55273:142-55273:148.

**9009240113** Notification of contract execution,Mod 8,to "Lease/Purchase of B&W NSSS PWR Simulator." Contractor:Power Safety Intl.  
DUBOSE,B.J. Division of Contracts & Property Management (Post 890205). FIN D-2177-0. NRC-26-88-316. 90/09/19. SPESSARD,R.L. Division of Operational Assessment (Post 870413). SHOWE,S. NRC - No Detailed Affiliation Given. 1p. 55270:167-55270:167.

**9009240144** Notification of contract execution,Mod 11,to "Emergency Response Data Sys Implementation." Contractor:NUS Corp,El Div.  
MEEHAN,B. Division of Contracts & Property Management (Post 890205). FIN B-87630. NRC-26-87-420. 90/09/18. SPESSARD,R.L. Division of Operational Assessment (Post 870413). JOLICOEUR,J. NRC - No Detailed Affiliation Given. 1p. 55277:164-55277:166.

**-9009240149** Mod 11,providing incremental funding,to "Emergency Response Data Sys Implementation."  
\* NUS Corp. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN B-8763-0. NRC-26-87-420. 90/09/18. 2pp. 55277:165-55277:166.

**9009240154** Notification of contract execution,Mod 7,to "Sys Mgt/Program Support." Contractor:Maxima Corp.  
BOYD,D. Division of Contracts & Property Management (Post 890205). NRC-33-87-216. 90/09/13. NORRY,P.G. Office of Information Resources Management (Post 890205). SEEHERMAN,J. NRC - No Detailed Affiliation Given. 1p. 55275:138-55275:140.

**-9009240156** Mod 7,extending period of performance through 901231 at no addl cost or obligation to govt & revising indirect rates, to "Sys Mgt/Program Support."  
MCOWERY,E.C. Maxima Corp. BELL,S. Division of Contracts & Property Management (Post 890205). NRC-33-87-216. 90/09/13. 2pp. 55275:139-55275:140.

**9009240158** Notification of contract execution,Task Order 53, "Calvert Cliffs Nuclear Power Plant Initial & Requalification Exams" to "Technical Assistance to Administer Operator Exam to Nuclear Power Plants," awarded to Sonalysts,Inc.  
HUGHES,A. Division of Contracts & Property Management (Post 890205). FIN L-1289-0. NRC-03-89-031. 90/09/12. WEST,K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p. 55277:144-55277:147.

**-9009240162** Ltr Contract NRC-03-89-031,awarding Task Order 53, "Calvert Cliffs Nuclear Power Plant Initial & Requalification Exams" to "Technical Assistance to Administer Operator Exam to Nuclear Power Plants."  
HAGAN,T.F. Contract Administration Branch 1 (Post 900603). FIN L-1289. NRC-03-89-031. 90/09/07. PETERSEN,L.R. Sonalysts, Inc. 3pp. 55277:145-55277:147.

## GEN TEC IS GENERIC TECHNICAL ISSUES

**9008290161** Responds to Generic Ltr 89-19 re USI A-47 on safety implications of control sys in LWRs.Util reconsidered original commitment noted in 900319 ltr & does not plan to implement automatic steam generator overfill protection.  
GATES,W.G. Omaha Public Power District. LIC-90-0627. 90/08/22. Document Control Branch (Document Control Desk). 3pp. 55056:159-55056:161.

**9008300042** Summary of 900425 CRGR Meeting 185.Response to minutes deferred until CRGR review completed.List of attendees encl.  
JORDAN,E.L. Committee to Review Generic Requirements. GL-88-20. 90/07/17. TAYLOR,J.M. Ofc of the Executive Director for Operations. 18pp. 55068:305-55068:322.

**9009050002** Forwards list representing NRC assessment of Implementation of USIs at facility,per Generic Ltr 89-21.  
SAMWORTH,R.B. Project Directorate V. GL-89-21. 90/03/20. SORENSEN,G.C. Washington Public Power Supply System. 4pp. 55102:178-55102:181.

**9009060071** Disapproves 900320 response to Generic Ltr 89-19 re safety implications of control sys in LWRs.  
LARKINS,J.T. Project Directorate V. GL-89-19. 90/08/30. RAY,H.B., COTTON,G.D. Southern California Edison Co. 3pp. 55130:147-55130:149.

**9009070004** Forwards prioritization evaluation of Generic Issue B-29, "Effectiveness of Ultimate Heat Sinks," to be incorporated into NUREG-0933,for comments.  
BECKJORD,E.S. Office of Nuclear Regulatory Research (Post 860720). 90/08/16. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 5pp. 55142:317-55142:322.

**9009070155** Forwards prioritization evaluation to be incorporated into NUREG-0933, "Prioritization of Generic Safety Issues," for comments.  
BECKJORD,E.S. Office of Nuclear Regulatory Research (Post 860720). 90/08/27. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 3pp. 55142:351-55142:353.

**9009140042** Notification of contract execution,Mod 12,to "Regulatory Analysis for Generic Issue 23, 'Reactor Coolant Pump Seal Failure.'" Contractor:SBA,Subcontractor:Sciencetech,Inc.  
BOYD,D. Division of Contracts & Property Management (Post 890205). FIN D-1760. NRC-04-87-397. 90/09/08. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413). SHAUKAT,S. NRC - No Detailed Affiliation Given. 1p. 55225:351-55225:356.

**-9009140045** Mod 12,modifying statement of work,providing addl funding by increasing obligated & ceiling amounts,to "Regulatory Analysis for Generic Issue 23, 'Reactor Coolant Pump Seal Failure.'" Contractor:SBA,Subcontractor:Sciencetech,Inc.  
BAKER,L.J. Small Business Administration. RESEIGH,M.M. Sciencetech, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-1760. NRC-04-87-397. 90/09/06. 5pp. 55225:352-55225:356.

**9009200184** Advises that until 900621 response to open item re USI A-46 & schedule,acceptable.Requests that until confirm seismic adequacy of CRD hydraulic control units within 30 days of completion of walkdown.  
DROMERICK,A.W. Project Directorate I-4. GL-87-02. 90/09/11. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 55269:159-55269:160.

**9009210064** Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28,Item 2.2,Part 2, 'Vendor Interface for Safety-Related Components.'" No vendor interface exists for spent fuel pool liner.  
KEUTER,D.R. Sacramento Municipal Utility District. GL-90-03. 90/09/13. Document Control Branch (Document Control Desk). 3pp. 55265:057-55265:065.

## IE INSPECTION AND ENFORCEMENT

**9008240057** Suppl 1 to NRC Info Notice 83-44, "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEC-78-06. 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.

**9008270047** NRC Info Notice 90-055, "Recent Operating Experience on Loss of Reactor Coolant Inventory While In Shutdown Condition." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IECN-84-81. 90/08/31. Consolidated Edison Co. of New York, Inc. 89pp. 55083:091-55083:179.

**9008280232** NRC Info Notice 90-056, "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.

**9008290039** Forwards listing of generic communications being considered or under development.Listing includes all proposed generic communications reported to branch by 900816.W/o encl.  
BERLINGER,C.H. Generic Communications Branch. 90/08/17. GREEN,W. Institute of Nuclear Power Operations. 1p. 55056:186-55056:186.

**9008290095** NRC Info Notice 90-057, "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.

**9008300097** PNO-IV-90-028A:updates 900823 submittal re U contaminated water seeping into excavation near solvent extraction bldg. Excavation backfilled to stabilize newly constructed tank vault walls.  
FISHER,W.L. Region 4 (Post 820201). 90/08/24. 1p. 55073:046-55073:046.

**9008300219** PNO-I-80-067:on 900821,reactor shutdown to resolve calculational concerns in EOPs.Shut down voluntary action by util.Util estimated that initial results of revised calculations will be available by 900823.  
SCHMIDT,W., MEYER,G. Region 1 (Post 820201). 90/08/22. 1p. 55072:256-55072:256.

**9008310031** EN-90-032A:on 900306,notice of violation & proposed imposition of civil penalty in amount of \$8,000 issued to licensee based on violation involving radiation safety officer falsifying audit reports for audits never performed.  
CANT,G., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-89-079. 90/08/29. 1p. 55077:142-55077:142.

**9008310033** EN-90-081:on 900824,notice of proposed imposition of civil penalty in amount of \$20,000 will be issued to licensee based on willful failure to follow NRC requirements re preparation of radiopharms.  
DELMEDICO,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-90-053. 90/08/23. 1p. 55081:001-55081:001.

**9008310036** EN-90-082:on 900830,notice of proposed imposition of civil penalty in amount of \$62,500 will be issued to licensee based on technicians receiving unplanned radiation exposures for activated traversing incore probe.  
LUEHMAN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-90-130. 90/08/27. 1p. 55077:025-55077:025.

**9009040089** PNO-IV-90-028B:on 900823 & 24,augmented insp team dispatched to facility to review circumstances surrounding contamination event re potential for ground-water contamination.Rept to be issued.State of OK informed.  
GWYNN,T.P. Region 4 (Post 820201). 90/08/27. 2pp. 55084:329-55084:330.

**9009040118** PNO-II-90-047:insp team dispatched to investigate 900819 Unit 2 reactor trip from 100% power.Surveillance test appeared inadequately performed/controlled.Unit in cold shutdown to effect repairs.State of NC informed.  
CARROLL,R. Region 2 (Post 820201). 90/08/21. 1p. 55080:072-55080:072.

**9009050214** PNO-II-90-048:on 900820,shutdown of Unit 2 in excess of 48 h.Caused by high vibration of main generator exciter bearing.Licensee expanding scope of insp & root cause analysis.Unit scheduled to begin refueling outage on 900915.  
SCHIN,R. Region 2 (Post 820201). 90/08/22. 1p. 55105:248-55105:248.

**9009050223** NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.

## 156 NONDOCKETED ITEMS

- 9009050266** PNO-II-90-047A: provides as update to 900821 notification re 900819 reactor trip, findings of investigation. Reactor trip due to closure of MSIVs resulted from primary containment isolation sys testing. Util correcting safety relief valves. CARROLL, R. Region 2 (Post 820201). 90/08/24. 2pp. 55112:006-55112:007.
- 9009050269** PNO-IV-90-029: on 900824, licensee commenced controlled shutdown from 100% due to steadily decreasing inlet pressure on reactor coolant pump RC-3A middle seal. Licensee scheduled 7-day outage. PICK, G. Region 4 (Post 820201). 90/08/27. 2pp. 55103:301-55103:302.
- 9009050275** PNO-III-90-057: on 900824, apparent 9.6 rem radiography overexposure received by assistant radiographer. Radiographer film badge sent for emergency processing. Insp will be conducted during wk of 900827 to review event circumstances. SHEAR, G., MALLET, B. Region 3 (Post 820201). 90/08/24. 1p. 55103:135-55103:135.
- 9009070160** PNO-I-90-069: on 900828, unauthorized disposal of analytical device, containing 15 mCi Ni-63 foil source occurred. Ni-63 probably buried beneath several ft of refuse at local landfill which constitutes no external radiation hazard. TRIPP, L., SHANBAKY, M. Region 1 (Post 820201). 90/08/28. 1p. 55183:055-55183:055.
- 9009070190** PNO-IV-90-028C: on 900829, Region IV notified that U contaminated water discovered seeping into excavation next to solvent extraction bldg. Augmented insp team found no evidence of groundwater contamination resulting from event. HAWKINS, E.F. Region 4 (Post 820201). 90/08/30. 2pp. 55144:308-55144:309.
- 9009100324** PNO-I-90-071: on 900829, resident inspectors informed that concentration value of 29,000 pCi/liter of tritium found in Aug sample of Groundwater Monitoring Station MS-2. No Tech Spec release limits exceeded. RULAND, W., NIMITZ, R. Region 1 (Post 820201). 90/08/30. 1p. 55184:340-55184:340.
- 9009100352** PNO-I-90-075: on 900830, inadvertent reactor vessel partial drain occurred while establishing plant for reactor coolant pump seal repair. Drain evolution secured. No further abnormal conditions noted. State of MD informed. COWGILL, C. Region 1 (Post 820201). 90/08/31. 1p. 55149:339-55149:339.
- 9009110019** PNO-I-90-074: on 900829, lab worker opened refrigerator door & vial containing unknown quantity of tritiated thymidine liquid contaminated lab floor when vial fell & smashed. Personnel surveys performed. ECKERT, C., KINNEMAN, J.D. Region 1 (Post 820201). 90/08/31. 2pp. 55204:332-55204:333.
- 9009110022** PNO-I-90-073: on 900830, licensee identified that reactor vessel level monitoring instruments reading about 10 inches higher than expected. Caused by ref leg being less than completely full. Manual scram from low power initiated. DOERFLEIN, L. Region 1 (Post 820201). 90/08/31. 3pp. 55204:295-55204:297.
- 9009110048** EN-90-053A: on 900502, licensee issued notice of violation & proposed imposition of civil penalty in amount of \$10,000. Action based on number of violations re lack of attention to protection against exposure in excess of regulatory limits. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/09/05. 1p. 55197:115-55197:115.
- 9009110137** PNO-I-90-070: on 900830, licensee declared alert following apparent release of CO<sub>2</sub> gas into several spaces. Isolation valve apparently leaked. Licensee immediately dispatched onsite fire brigade in self-contained breathing apparatus. RULAND, W.H., YOUNG, F. Region 1 (Post 820201). 90/08/30. 2pp. 55212:056-55212:057.
- 9009110142** PNO-I-90-072: on 900830, delivery vehicle, containing 4 mCi technetium-99m labeled MAA & 75 mCi technetium-99m pertechnetate, involved in accident. Packages of mat remained intact w/o damage. GRESICK-SCHUGST, SHANBAKY, M. Region 1 (Post 820201). 90/08/30. 1p. 55197:082-55197:082.
- 9009110147** PNO-I-90-068: on 900827, malfunction of teletherapy unit resulted in treatment slightly beyond prescribed time. Cause of malfunction not determined. Post-maint testing demonstrated satisfactory operation of machine. TRIPP, L., SHANBAKY, M. Region 1 (Post 820201). 90/08/28. 2pp. 55212:062-55212:063.
- 9009120167** EN-90-083: on 900905, order modifying license issued to licensee. Action based on findings of NRC insp & Ofc of Investigations investigation re false statements made by radiation safety manager to NRC & falsified records. BRADY, R., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-183. 90/09/05. 1p. 55219:019-55219:019.
- 9009120171** EN-90-084: on 900907, notice of proposed imposition of civil penalty in amount of \$7,500 issued to licensee based on failure of assistant & radiographer to perform survey of radiography device & guide tube following use of device. BAKER, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-90-102. 90/09/07. 1p. 55209:181-55209:181.
- 9009130097** Forwards biweekly listing of generic communications being considered or under development by NRC. BERLINGER, C.H. Generic Communications Branch. 90/09/06. GREEN, W. Institute of Nuclear Power Operations. 4pp. 55222:116-55222:119.
- 9009140092** PNO-III-90-058: on 900907, Unit 2 experienced loss of condenser vacuum due to condenser boots failure. Unit will be shutdown for more than 72 h to investigate cause & extent of damage. FARBER, M., SHAFER, W. Region 3 (Post 820201). 90/09/10. 1p. 55225:040-55225:040.
- 9009140142** PNO-I-90-078: on 900906, discovered that radiopharm delivery vehicle missing. Vehicle contained two spent Mo-99/Tc-99m generators to be delivered to Del-Med facility in South Plainfield, NJ by 900907. State of CT notified. JOUSTRA, J., SHANBAKY, M. Region 1 (Post 820201). 90/09/07. 1p. 55239:130-55239:130.
- 9009140157** PNO-I-90-076: on 900902, licensee initiated manual reactor scram to preclude anticipated automatic scram due to increasing reactor vessel water level. Licensee established multidisciplinary analysis team to evaluate reactor scram. MACDONALD, J., ROGGE, J. Region 1 (Post 820201). 90/09/05. 2pp. 55235:060-55235:061.
- 9009140244** NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.
- 9009140254** EN-90-048A: on 900913, order imposing civil penalty in amount of \$6,250 issued to licensee. Action results from overexposure event which resulted in four violations of NRC requirements. BRADY, R., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-90-046. 90/09/13. 1p. 55223:158-55223:158.
- 9009140260** NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). AEOD/E90-06. 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.
- 9009170171** PNO-V-90-036: on 900910, small amount of contamination found on injured worker clothing during transport to hosp. Contaminated clothing removed enroute to hosp & injuries to worker considered minor. No press release planned. GARCIA, E., CHANEY, D. Region 5 (Post 820201). 90/09/10. 1p. 55237:095-55237:095.
- 9009170233** PNO-I-90-077: on 900906, unplanned shutdown greater than 48 h occurred due to RCS packing leak from pressurizer spray valve. Plant placed in hot & cold shutdown. Licensee activities monitored & State of NY informed. HUNEGS, G., LINVILLE, J. Region 1 (Post 820201). 90/09/07. 1p. 55237:048-55237:048.
- 9009190068** EN-90-085: on 900914, notice of violation & proposed imposition of civil penalty in amount of \$1,875 will be issued to licensee. Action based on failure to check patient planning chart prior to administration. CANT, G., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-90-128. 90/09/11. 1p. 55244:098-55244:098.
- 9009190079** EN-90-086: on 900917, notice of violation & proposed imposition of civil penalty in amount of \$875 will be issued to licensee. Action based on licensee reporting of loss of level gauge from plant. BRADY, R., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-90-137. 90/09/12. 1p. 55244:094-55244:094.
- 9009190129** PNO-II-90-049: on 900911, unit lost shutdown cooling to reactor for 5 minutes. Caused by hotleg suction valve to RHR sys closing possibly due to mod work performed in auxiliary instrument room. Operators opened valve & cooling restored. WILSON, B.A. Region 2 (Post 820201). 90/09/11. 2pp. 55244:233-55244:234.
- 9009210174** PNO-IV-90-030: on 900910, licensee declared unusual event w/ reactor at 100% thermal power & reactor shut down. Also on 900909, inverter declared out of svc following unexpected trip. No cause found. Troubleshooting continuing. WEIBE, J. Region 4 (Post 820201). 90/09/10. 2pp. 55253:014-55253:015.
- 9009210178** PNO-II-90-047B: on 900825, AIT conducted meeting which was followed by press conference to discuss excessive cooldown rate in reactor vessel lower portion experienced during 900818 & 19 reactor trips & other listed items. CARROLL, R.E. Region 2 (Post 820201). 90/08/30. 2pp. 55253:032-55253:033.
- 9009240211** EN-90-048A: on 900412, notice of proposed imposition of civil penalty in amount of \$240,000 will be issued to licensee based on violation involving harassment of employees as consequence of raising safety concerns. CANT, G., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-201. 90/09/21. 1p. 55272:212-55272:212.
- 9009240234** PNO-III-90-059: on 900910, licensee noted low discharge pressure on CRD pump 12. After evaluation, util began controlled plant shutdown. Unit will be down for about 5 days while two pumps being repaired. DEFAVETTE, R., CLAYTON, B. Region 3 (Post 820201). 90/09/11. 1p. 55271:249-55271:249.
- 9009250205** PNO-V-90-037: on 900913, plant shutdown occurred due to pressurizer safety valve leaking past seat. Estimated two wk outage required to make repairs. WONG, H., COE, D. Region 5 (Post 820201). 90/09/14. 1p. 55275:209-55275:209.
- 9009250252** PNO-I-90-079: on 900914, inspector noted that control room operators inattentive to duties. Util will shut down facility for scheduled 9-wk refueling outage. Operators involved will not return to licensed duties until incident resolved. ROSSBACH, L., MEYER, G. Region 1 (Post 820201). 90/09/14. 1p. 55275:174-55275:174.

## NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

- 8912140177** Summary of CRGR Meeting 172 on 891025 re listed items, including proposed Rev 3 to Reg Guide 1.35 & std format for backfit discussions to be included in future generic ltrs & bulletins. W/o stated encls. JORDAN, E.L. Committee to Review Generic Requirements. 89/11/24. TAYLOR, J.M. Ofc of the Executive Director for Operations. 41pp. 55138:308-55140:060.
- 8908100273** Forwards package on Reg Guides 1.35, Rev 3, "Inservice Insp of Ungrouted Tendons in Prestressed Concrete Containments" & 1.35.1, "Determining Pressurizing Forces for Insp of Prestressed Concrete..." for review & approval. W/o encl. BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720). 89/07/28. JORDAN, E.L. Committee to Review Generic Requirements. 52pp. 55139:088-55139:143.
- 9008260102** Ack receipt of 900319 & 0801 ltrs summarizing status of util efforts in response to NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves," including completion of RELAP5 thermal hydraulic reanalysis. TACS closed. HOOD, D.S. Project Directorate II-3. TAC 76433. 90/08/23. TUCKER, H.B. Duke Power Co. 3pp. 55045:271-55045:273.
- 9008290128** Appeals NRC position directing installation of upgraded neutron flux monitoring sys for BWRs. BWR Owners Group demonstrated in NEDO-31558 that upgraded neutron flux monitoring sys meets all criteria of Reg Guide 1.97. BECK, G.J. BWR Owners Group. BECK, G.J. Philadelphia Electric Co. GL-82-33. 90/08/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 55055:300-55055:314.



- 9008300070** Requests NRC revise confirmatory order for plant to specify new completion date of Cycle 16 refueling outage for Item I.I.E.1.2. Util intends to implement design change during next refueling outage to resolve listed issues.  
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Utilities. B13617. 90/08/22. Document Control Branch (Document Control Desk). 16pp. 55073:084-55073:099.
- 9008310037** Rev 18 to Emergency Plan PLP-201 & revised NUREG-0654 comparison w/plant emergency action level flow path for review. W/900821 ltr & two oversize figures.  
HINNANT, C.S., RICHEY, R.B. Carolina Power & Light Co. HO-900124 (O). 90/08/21. 151pp. 55084:102-55084:251.
- 9008310097** Forwards safety evaluation supporting util actions re NUREG-1177 concerning main steam safety valves inlet piping configuration & testing & insp plan.  
LYNCH, M.D. Project Directorate III-3. TAC M65345. 90/08/22. SHELTON, D.C. Toledo Edison Co. 2pp. 55076:354-55076:357.
- 9008310098** Safety evaluation supporting util actions re NUREG-1177 concerning main steam safety valves inlet piping configuration & testing & insp plan.  
\* NRC - No Detailed Affiliation Given. 90/08/22. 3pp. 55076:356-55076:357.
- 9008310180** Forwards safety evaluation re facility DCRDR. Facility meets requirements of I.D.1 of Suppl 1 to NUREG-0737.  
WILSON, J.H. Project Directorate IV-2 (Post 900603). TAC M76746. 90/08/21. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 55077:172-55077:176.
- 9008310182** Safety evaluation supporting requirements of Item I.D.1 of Suppl 1 to NUREG-0737.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/21. 3pp. 55077:174-55077:176.
- 9009040028** NUREG/CR-5567 PWR DRY CONTAINMENT ISSUE CHARACTERIZATION.  
YANG, J.W. Brookhaven National Laboratory. FIN A-3977. BNL-NUREG-52234. 90/08/31. Division of Safety Issue Resolution (Post 880717). 200pp. 55046:311-55047:154.
- 9009040031** NUREG/CR-5552 AN OVERVIEW OF THE LOW UPPER SHELF TOUGHNESS SAFETY MARGIN ISSUE.  
MERKLE, J.G. Oak Ridge National Laboratory. FIN B-0119. ORNL/TM-11314. 90/08/31. Division of Engineering (Post 870413). 62pp. 55052:266-55052:328.
- 9009040036** NUREG/CR-5607 FLOW AND TRANSPORT AT THE LAS CRUCES TRENCH SITE. Experiments 1 And 2.  
WIERENGA, P.J., HUDSON, D.B. Arizona, Univ. of, Tucson, AZ. HILLS, R.G. New Mexico State Univ., Las Cruces, NM. FIN B-2887. 90/08/31. Division of Engineering (Post 870413). 425pp. 55051:200-55052:265.
- 9009040041** NUREG-0540 V12 N06 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE. June 1-30, 1990.  
\* Division of Freedom of Information & Publications Services (Post 890205). 90/08/31. 315pp. 55050:227-55051:199.
- 9009040046** NUREG/CR-5528 AN ASSESSMENT OF BWR MARK II CONTAINMENT CHALLENGES, FAILURE MODES, AND POTENTIAL IMPROVEMENTS IN PERFORMANCE.  
KELLY, D.L., JONES, K.R., DALLMAN, R.J. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6885. EGG-2593. 90/07/31. Division of Safety Issue Resolution (Post 880717). 350pp. 55049:270-55050:226.
- 9009040059** NUREG-1272 V04 N02 OFFICE FOR ANALYSIS AND EVALUATION OF OPERATIONAL DATA 1989 ANNUAL REPORT. Nonreactors.  
\* Office for Analysis & Evaluation of Operational Data, Director. 90/07/31. 68pp. 55048:199-55049:269.
- 9009040081** NUREG-1272 V04 N01 OFFICE FOR ANALYSIS AND EVALUATION OF OPERATIONAL DATA 1989 ANNUAL REPORT. Power Reactors.  
\* Office for Analysis & Evaluation of Operational Data, Director. 90/07/31. 350pp. 55048:295-55049:198.
- 9009040085** NUREG/CR-5385 INITIAL ASSESSMENT OF THE MECHANISMS AND SIGNIFICANCE OF LOW-TEMPERATURE EMBRITTLEMENT OF CAST STAINLESS STEELS IN LWR SYSTEMS.  
CHOPRA, O.K., SATHER, A. Argonne National Laboratory. FIN A-2243. ANL-89/17. 90/08/31. Division of Engineering (Post 870413). 250pp. 55048:043-55048:294.
- 9009040088** NUREG-0750 V31 N06 NUCLEAR REGULATORY COMMISSION ISSUANCES FOR JUNE 1990. Pages 483-604.  
\* Division of Freedom of Information & Publications Services (Post 890205). 90/08/31. 120pp. 55046:178-55046:310.
- 9009040091** NUREG-1145 V06 U.S. NUCLEAR REGULATORY COMMISSION 1989 ANNUAL REPORT.  
\* Office of Administration (Post 890205). 90/07/31. 251pp. 55047:155-55048:042.
- 9009050249** Lists commitments to provide backup water source to charging oil coolers, per NUREG-1150.  
CHYZANOWSKI, R. Commonwealth Edison Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55091:046-55091:046.
- 9009060071** Disapproves 900320 response to Generic Ltr 89-19 re safety implications of control sys in LWRs.  
LARKINS, J.T. Project Directorate V. TAC 74994. 90/08/30. RAY, H.B. Southern California Edison Co. 3pp. 55130:147-55130:149.
- 9009060089** Application for amend to License DPR-23, revising Tech Spec Sections 3.15 to identify active & passive components & redundancy of active safety-related components & 4.15 re control room air conditioning sys, per NUREG-0737.  
CUTTER, A.B. Carolina Power & Light Co. NLS-90-155. 90/08/29. Document Control Branch (Document Control Desk). 7pp. 55127:080-55127:092.
- 9009070001** NUREG-0800 17.3 R00 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS. LWR Edition, Revision 0 To SRP Section 17.3, "Quality Assurance Program Description."  
\* Division of Licensee Performance & Quality Evaluation (Post 870411). 90/08/31. 20pp. 55071:137-55071:157.
- 9009070004** Forwards prioritization evaluation of Generic Issue B-29, "Effectiveness of Ultimate Heat Sinks" to be incorporated into NUREG-0933, for comments.  
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720). 90/08/16. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 5pp. 55142:317-55142:322.
- 9009070007** NUREG/CR-5583 PREDICTION OF CHECK VALVE PERFORMANCE AND DEGRADATION IN NUCLEAR POWER PLANT SYSTEMS - WEAR AND IMPACT TESTS. Final Report, September 1988 - April 1990.  
KALSI, M.S., HORST, C.L., WANG, J.K. Kalsi Engineering, Inc. FIN D-2510. KEI 1656. 90/08/31. Division of Engineering (Post 870413). 124pp. 55070:010-55070:127.
- 9009070011** NUREG-0525 R16 SAFEGUARDS SUMMARY EVENT LIST (SSEL).  
\* Division of Safeguards & Transportation (Post 870413). 90/07/31. 400pp. 55070:128-55071:136.
- 9009070155** Forwards prioritization evaluation to be incorporated into NUREG-0933, "Prioritization of Generic Safety Issues," for comments.  
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720). 90/08/27. MORRIS, B.M. Division of Regulatory Applications (Post 870413). 3pp. 55142:351-55142:353.
- 9009070256** Provides schedule under which facility turbine components inspected for functional integrity. Required insp intervals calculated to maintain probability of missile generation for each low pressure rotor.  
MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-3540. 90/08/28. Document Control Branch (Document Control Desk). 3pp. 55149:198-55149:200.
- 9009100120** Forwards statement of intent required by Paragraph 1.1.3, "Financial Assurance Mechanisms" of NUREG-1336, Rev 1.  
WRIGHT, E.S. Army, Depy. of, Materials Technology Laboratory. 90/03/29. KINNEMAN, J.D. Region 1 (Post 820201). 2pp. 55192:062-55192:063.
- 9009100123** Forwards addl info re alternate testing of reactor vessel head & internals lifting rigs, per NUREG-0612. Based on listed hardships, util did not choose 150% load test option.  
WALLACE, E.G. Tennessee Valley Authority. TAC 76425. 90/08/31. Document Control Branch (Document Control Desk). 12pp. 55196:201-55196:212.
- 9009100162** Advises that 900806 changes to physical security plan not within provisions of 10CFR70.32(e). Requests rev number be provided each time physical security plan revised.  
SHERR, T.S. Domestic SG & Regional Oversight Branch (Post 881218). 90/08/28. OLSEN, A.F. Babcock & Wilcox Fuel Assembly Owners Group. 1p. 55205:180-55205:180.
- 9009110122** NUREG/CR-5596 UNSATURATED FRACTURED ROCK CHARACTERIZATION METHODS AND DATA SETS AT THE APACHE LEAP TUFF SITE.  
RASMUSSEN, T.C., EVANS, D.D., SHEETS, P.J. Arizona, Univ. of, Tucson, AZ. FIN D-1662. 90/08/31. Division of Engineering (Post 870413). 141pp. 55123:350-55124:135.
- 9009110129** NUREG-1420 SPECIAL COMMITTEE REVIEW OF THE NUCLEAR REGULATORY COMMISSION'S SEVERE ACCIDENT RISKS REPORT (NUREG-1150).  
KOUTS, H.J.C., APOSTOLAKIS, G., BIRKHOFFER, E.H. Office of Nuclear Regulatory Research (Post 860720). 90/08/31. 92pp. 55124:136-55124:225.
- 9009110143** NUREG/CR-2000 V09 N7 LICENSEE EVENT REPORT (LER) COMPILATION. For Month Of July 1990.  
\* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200. 90/08/31. Office for Analysis & Evaluation of Operational Data, Director. 99pp. 55194:181-55194:281.
- 9009120036** Requests one-time rev to natl exam schedule for operator license & requalification exams at facility to allow testing in Aug, rather than Feb of 1991.  
EWING, E.C. Entergy Operations, Inc. 1CAN099003. 90/08/06. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 55210:150-55210:153.
- 9009120095** NUREG-0386 D05 R07 UNITED STATES NUCLEAR REGULATORY COMMISSION STAFF PRACTICE AND PROCEDURE DIGEST. Commission, Appeal Board And Licensing Board Decisions. July 1972 - March 1990.  
\* Office of the General Counsel (Post 860701). 90/08/31. 600pp. 55125:145-55127:079.
- 9009120104** NUREG/CR-2850 V09 POPULATION DOSE COMMITMENTS DUE TO RADIOACTIVE RELEASES FROM NUCLEAR POWER PLANT SITES IN 1987.  
BAKER, D.A. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2243. PNL-4221. 90/08/31. Division of Computer & Telecommunications Services (Post 890205). 200pp. 55194:282-55195:108.
- 9009120105** Requests 30-day extension be granted to 30-day time limit specified for completion & distribution of nuclear matl transaction rpt, required by 10CFR74.15 & NUREG/BR-0006, Rev 3, for listed nuclear matl transaction repts.  
OLSEN, A.F. Babcock & Wilcox Co. 90-143. 90/08/29. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 55212:107-55212:107.
- 9009120170** Submits supplemental response to Generic Ltr 89-06, certifying that SPDS satisfies or will be modified to satisfy requirements of Suppl 1 to NUREG-0737. Classroom instruction on SPDS incorporated into program.  
TAYLOR, D.L. Commonwealth Edison Co. GL-89-06. 90/09/06. Document Control Branch (Document Control Desk). 2pp. 55209:149-55209:150.
- 9009120226** Advises that util has completed evaluation of NUREG-0737, Item I.D.1, SER Item 8.  
SAGER, D.A. Florida Power & Light Co. L-90-315. 90/08/30. Document Control Branch (Document Control Desk). 1p. 55219:312-55219:312.
- 9009130045** NUREG-0750 V32 N01 NUCLEAR REGULATORY COMMISSION ISSUANCES FOR JULY 1990. Pages 1-55.  
\* Division of Freedom of Information & Publications Services (Post 890205). 90/08/31. 62pp. 55194:041-55194:103.
- 9009130048** NUREG/CR-4674 V11 PRECURSORS TO POTENTIAL SEVERE CORE DAMAGE ACCIDENTS: 1989 A STATUS REPORT. Main Report And Appendix A.  
MINARICK, J.W., CLETCHER, J.W., COPINGER, D.A. Oak Ridge National Laboratory. FIN B-0435. ORNL/NOAC-232. 90/08/31. Division of Safety Programs (Post 870413). 200pp. 55192:068-55192:244.



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- 9009130058** NUREG/CR-4674 V12 PRECURSORS TO POTENTIAL SEVERE CORE DAMAGE ACCIDENTS:1989 A STATUS REPORT.Appendices B And C. MINARICK,J.W., CLETCHER,J.W., COPINGER,D.A. Oak Ridge National Laboratory. FIN B-0435. ORNL/NOAC-232. 90/08/31. Division of Safety Programs (Post 870413). 400pp. 55192:245-55194:040.
- 9009140052** Forwards safety evaluation accepting facility DCRDR,per NUREG-0737,Suppl 1. LYNCH,M.D. Project Directorate III-3. TAC 56116. 90/09/07. SHELTON,D.C. Toledo Edison Co. 2pp. 55223:059-55223:068.
- 9009140056** Safety evaluation approving facility DCRDR,per NUREG-0737, Suppl 1. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/07. 8pp. 55223:061-55223:068.
- 9009170076** NUREG/CR-5451 CRACK-ARREST BEHAVIOR IN SEN WIDE PLATES OF LOW-UPPER-SHELF BASE METAL TESTED UNDER NONISOTHERMAL CONDITIONS: WP-2 SERIES. NAUS,D.J., KEENEY-WALKER, BASS,B.R. Oak Ridge National Laboratory. FIN B-0119. ORNL-6584. 90/08/31. Division of Engineering (Post 870413). 302pp. 55201:163-55202:101.
- 9009170093** NUREG-0750 V31 I01 INDEXES TO NUCLEAR REGULATORY COMMISSION ISSUANCES,January- March 1990. \* Division of Freedom of Information & Publications Services (Post 890205). 90/07/31. 53pp. 55202:102-55202:150.
- 9009180017** NUREG/CR-5297 CLOSEOUT OF IE BULLETIN 83-05:ASME NUCLEAR CODE PUMPS AND SPARE PARTS MANUFACTURED BY THE HAYWARD TYLER PUMP COMPANY. FOLEY,W.J., DEAN,R.S., HENNICK,A. PARAMETER, Inc. FIN B-8729. PARAMETER IE188. 90/08/31. Division of Operational Events Assessment (Post 870411). 33pp. 55214:290-55214:323.
- 9009180121** Advises that 900720 proposed change to maint program acceptable for meeting requirements of NUREG-0737,Item II.K.3.16. DROMERICK,A.W. Project Directorate I-4. 90/09/12. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 3pp. 55247:159-55247:161.
- 9009200004** NUREG/CR-4624 V06 RADIONUCLIDE RELEASE CALCULATIONS FOR SELECTED SEVERE ACCIDENT SCENARIOS,Supplemental Calculations. DENNING,R.S., LEONARD,M.T., CYBULSKI,P. Battelle Memorial Institute, Columbus Laboratories. FIN D-1595. BMI-2139. 90/08/31. Division of Systems Research (Post 880717). 350pp. 55216:135-55217:159.
- 9009200008** NUREG/CR-5575 QUANTITATIVE ANALYSIS OF POTENTIAL PERFORMANCE IMPROVEMENTS FOR THE DRY PWR CONTAINMENT. KELLY,D.L., PAFFORD,D.J., SCHROEDER,J.A. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6890. EGG-2802. 90/08/31. Division of Safety Issue Resolution (Post 880717). 140pp. 55232:035-55232:197.
- 9009200009** Forwards Requalification Exam Rept 50-368/OL-90-01 administered on 900730-0802.Although program met satisfactory requirements,serious deficiencies noted in test items. COLLINS,S.J. Region 4 (Post 820201). 90/09/13. CARNS,N.S. Entergy Operations, Inc. 4pp. 55251:163-55251:174.
- 9009200013** NUREG/CP-0112 V01 PROCEEDINGS OF THE THIRD INTERNATIONAL ATOMIC ENERGY AGENCY SPECIALISTS' MEETING ON SUBCRITICAL CRACK GROWTH,Opening Session And Technical Session I.Held At Moscow,USSR,May 14-17, 1990. CULLEN,W.H. Materials Engineering Associates, Inc. \* Argonne National Laboratory. FIN A-2212. ANL-90/22. 90/08/31. Division of Engineering (Post 870413). 325pp. 55214:324-55215:275.
- 9009200015** NUREG/CP-0112 V02 PROCEEDINGS OF THE THIRD INTERNATIONAL ATOMIC ENERGY AGENCY SPECIALISTS' MEETING ON SUBCRITICAL CRACK GROWTH,Technical Session II, III, And IV And Recommendations And Conclusions Session V.Held At Moscow,USSR,May 14-17, 1990. CULLEN,W.H. Materials Engineering Associates, Inc. \* Argonne National Laboratory. FIN A-2212. ANL-90/22. 90/08/31. Division of Engineering (Post 870413). 227pp. 55215:276-55216:134.
- 9009210123** Forwards NRR response to H Myers 900817 request re Seabrook welds. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/09/11. RATHBURN,D.K. Congressional Affairs. 3pp. 55269:338-55269:343.
- 9009210125** Requests listed documents ref in NUREG-1425. MYERS,H. House of Rep. 90/08/17. RATHBURN,D. NRC - No Detailed Affiliation Given. 2pp. 55269:342-55269:343.
- 9009210143** Advises that Mar 1990 Rev 20 to facility emergency plan not consistent w/ provisions of w/10CFR50.47(b),NUREG-0654,Table B-1 & Suppl 1 to NUREG-0737,Table 2 & unacceptable.Utl should make corrections to maintain plan continuity. STOHRI,J.P. Region 2 (Post 820201). IEIN-86-087. 90/09/10. COTTLE,W.T. Entergy Operations, Inc. 4pp. 55262:155-55262:158.
- 9009210149** Requests that appropriate pages to emergency plan be modified & submitted within 45 days due to inconsistencies found in Revs 89-01 & 90-01 w/NUREG-0654,App 1.Issues remaining for resolution as result of Rev 89-01 also encl. STOHRI,J.P. Region 2 (Post 820201). 90/09/07. TUCKER,H.B. Duke Power Co. 5pp. 55269:210-55269:215.
- 9009210224** NUREG-0540 V12 N07 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE,July 1-31, 1990. \* Division of Freedom of Information & Publications Services (Post 890205). 90/09/30. 350pp. 55232:198-55233:201.
- 9009210229** NUREG/CR-5395 V11 AD MULTILoop INTEGRAL SYSTEM TEST (MIST):FINAL REPORT,MIST Phase IV Tests. GEISSLER,G.O. Babcock & Wilcox Co. FIN B-8909. EPRI/NP-6480. 90/08/31. Division of Systems Research (Post 880717). 300pp. 55233:202-55234:114.
- 9009210290** NUREG/CR-5395 V11 MULTILoop INTEGRAL SYSTEM TEST (MIST):FINAL REPORT,MIST Phase IV Tests. GEISSLER,G.O. Babcock & Wilcox Co. FIN B-8909. EPRI/NP-6480. 90/08/31. Division of Systems Research (Post 880717). 500pp. 55237:169-55238:336.
- 9009240209** Monthly operating rept for Aug 1990 for Maine Yankee Atomic Power Station,W/900811 ltr. HALL,S.L., NICHOLS,S.E. Maine Yankee Atomic Power Co. MN-90-92. 90/08/31. 7pp. 55273:268-55273:274.
- 9009250047** NUREG/CR-4744 V03 N2 LONG-TERM EMBRITTLEMENT OF CAST DUPLEX STAINLESS STEELS IN LWR SYSTEMS.Semiannual Report,April-September 1988. CHOPRA,C.K., CHUNG,H.M. Argonne National Laboratory. FIN A-2243. ANL-90/5. 90/08/31. Division of Engineering (Post 870413). 50pp. 55244:021-55244:072.
- 9009250057** NUREG/CR-5572 AN EVALUATION OF THE EFFECTS OF LOCAL CONTROL STATION DESGIN CONFIGURATIONS ON HUMAN PERFORMANCE AND NUCLEAR POWER PLANT RISK. O'HARA,J., RUGER,C., HIGGINS,J. Brookhaven National Laboratory. FIN A-3972. BNL-NUREG-52236. 90/09/30. Division of Systems Research (Post 880717). 71pp. 55243:312-55244:020.
- 9009250062** NUREG-0940 V09 N02 ENFORCEMENT ACTIONS: SIGNIFICANT ACTIONS RESOLVED,Quarterly Progress Report,April-June 1990. \* Ofc of Enforcement (Post 870413). 90/09/30. 400pp. 55242:170-55243:311.

### ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

- 8902170071** Forwards generic ltr re hot particle exposures of skin for review under provisions of CRGR charter.Draft interim std that will be sent to Commission after resolution of CRGR comments & recommendations on generic ltr also encl. SNIIZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. JORDAN,E.L. Committee to Review Generic Requirements. 24pp. 55066:099-55066:122.
- 8908090289** Discusses guidance on action to be taken following discovery of potentially nonconforming equipment.No generally appropriate timeframe exists in which operability determinations should be made. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/07/19. RUSSELL,W.T. Region 1 (Post 820201). EBNETER,S.D. Region 2 (Post 820201). DAVIS,A.B. Region 3 (Post 820201). 2pp. 55285:029-55285:030.
- 9008240057** Suppl 1 to NRC Info Notice 83-44. "Potential Damage to Redundant Safety Equipment As Result of Backflow Through Equipment & Floor Drain Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-83-44. 90/08/30. Consolidated Edison Co. of New York, Inc. 89pp. 55083:180-55083:269.
- 9008270047** NRC Info Notice 90-055. "Recent Operating Experience on Loss of Reactor Coolant Inventory While in Shutdown Condition." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-86-074. 90/08/31. Consolidated Edison Co. of New York, Inc. 88pp. 55083:091-55083:179.
- 9008280232** NRC Info Notice 90-056. "Inadvertent Shipment of Radioactive Source in Container Thought to be Empty." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/04. Consolidated Edison Co. of New York, Inc. 94pp. 55219:025-55219:120.
- 9008290037** Forwards biweekly notice of applications & amends to OLS involving NSHC published on 900808,for info. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/20. GRAHAM,B. Senate, Environment & Public Works. 2pp. 55055:359-55055:360.
- 9008290039** Forwards listing of generic communications being considered or under development.Listing includes all proposed generic communications reported to branch by 900816,W/o encl. BERLINGER,C.H. Generic Communications Branch. 90/08/17. GREEN,W. Institute of Nuclear Power Operations. 1p. 55056:186-55056:186.
- 9008290044** Forwards FEMA exercise rept for 900403 drill involving Benton & Franklin Counties.Counties satisfactorily demonstrated capabilities to alert & notify population in park area.However,corrective actions needed in some areas. ROBERTS,J.P. Region 5 (Post 820201). 90/08/16. SORESENSEN,G.C. Washington Public Power Supply System. 1p. 55060:175-55060:201.
- 9008290095** NRC Info Notice 90-057. "Substandard,Refurbished Potter & Brumfield Relays Misrepresented as New." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/05. Consolidated Edison Co. of New York, Inc. 89pp. 55136:001-55136:090.
- 9008300034** Summary of Operating Reactors Events Meeting 90-21 on 900822,Reactor scram statistics encl. BARANOWSKY,P.W. Events Assessment Branch. OREM-90-021. 90/08/23. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 16pp. 55072:276-55072:291.
- 9008300041** Notification of 900831 meeting w/NUMARC,DOE & EPRI in Rockville,MD to discuss NUMARC license renewal industry repts. PARKHILL,R. Licensing Renewal Project Directorate (Post 900603). 90/08/24. CRAIG,J. Licensing Renewal Project Directorate (Post 900603). 2pp. 55072:320-55072:321.
- 9008300046** Discusses NUBARG backfitting appeal on use of nuclear heat for BWR hydrostatic testing,per CRGR 177th meeting. TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/08/20. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). BECKJORD,E.S. Office of Nuclear Regulatory Research (Post 860720). 4pp. 55074:042-55074:045.
- 9008300058** Submits guidance re licensee program for meeting 10CFR73,App B on inspecting glaucoma testing for reactor facility security force members,per R Keimig request. MCKEE,P.F. Reactor Safeguards Branch. 90/08/24. BELLAMY,R.R. Region 1 (Post 820201). 2pp. 55242:020-55242:021.
- 9008300131** Forwards affidavits & FEMA rept concluding that State of NH emergency response capability adequate,per 900803 request. KWIATKOWSKI,D. Federal Emergency Management Agency. 90/08/22. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 4pp. 55074:046-55074:055.

- 9008310155 Advises that NRC has no position on elimination of separate certification for power reactor candidates for certification & contention that comprehensive certification satisfies need for certified power reactor health physicists. CUNNINGHAM,L.J. Radiation Protection Branch. 90/08/23. DISTENFELD,C.H. American Board of Health Physics. 2pp. 55077:003-55077:005.
- 9008310158 Requests NRC position on elimination of separate certification for power reactor candidates & American Board of Health Physics contention that comprehensive certification satisfies need for certified health physicist. DISTENFELD,C.H. American Board of Health Physics. 90/08/06. CUNNINGHAM,L.J. Radiation Protection Branch. 1p. 55077:004-55077:005.
- 9009040230 Confirms conversations with staff re meetings on Mexican Hat,UT & Durango,CO UMTRAP.Review of groundwater seeps planned on 900807. MATTHEWS,M.L. Energy, Dept. of. 90/06/27. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 55080:256-55080:256.
- 9009050150 Forwards "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Yankee Rowe Nuclear Power Plant,880426-27." Four deficiencies noted during exercise. KWIATKOWSKI,D. Federal Emergency Management Agency. 90/08/23. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 55082:022-55082:218.
- 9009050153 "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Yankee Rowe Nuclear Power Plant,880426-27." \* Federal Emergency Management Agency. 90/08/20. 190pp. 55082:023-55082:218.
- 9009050216 Forwards "Grand Gulf Nuclear Station Exercise Conducted on 890927-28." No deficiencies identified.Nine areas requiring corrective actions found. KWIATKOWSKI,D. Federal Emergency Management Agency. 90/08/23. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 55090:177-55090:222.
- 9009050217 "Grand Gulf Nuclear Station Exercise Conducted on 890927-28." \* Federal Emergency Management Agency. 90/01/08. 48pp. 55090:179-55090:222.
- 9009050223 NRC Info Notice 90-058, "Improper Handling of Ophthalmic Sr-90 Beta Radiation Applicators." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/11. Consolidated Edison Co. of New York, Inc. 91pp. 55218:023-55218:115.
- 9009050247 Forwards AEOD/S90-01, "Recurrence of Important Safety Issues Reported in LERs." Recurrence of important safety issues assessed by matches between NRC generic communications & important LERs as determined by AEOD screening process. NOVAK,T.M. Division of Safety Programs (Post 870413). AEOD/S90-01. 90/08/28. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 5pp. 55112:050-55112:085.
- 9009050250 AEOD/S90-01, "Recurrence of Important Safety Issues Reported in LERs." ISRAEL,S. Office for Analysis & Evaluation of Operational Data, Director. AEOD/S90-01. 90/08/31. 31pp. 55112:055-55112:085.
- 9009060193 Discusses review of State of OH & local radiological emergency response plans.Determined that no issues identified during 890809-09 exercise to prevent finding of reasonable assurance for site. KWIATKOWSKI,D. Federal Emergency Management Agency. 90/08/06. Federal Emergency Management Agency. 6pp. 55129:193-55130:056.
- 9009060209 Responds to deficiencies identified by FEMA during 891115 emergency preparedness exercise at plant.Corrective actions: procedures revised to prioritize roadblocks & clearly define roadblocks for 5-mile & 10-mile locations. CROSS,J.E. Portland General Electric Co. 90/08/28. Document Control Branch (Document Control Desk). 2pp. 55123:129-55123:130.
- 9009070151 Forwards 3885-GEN-R-01-08028-00, "Generic Procedure for Const Period Analyses of Radon Barrier Designs." Procedure concludes corrective measures taken resulting from problems encountered at Tuba City UMTRA site. MATTHEWS,M.L. Energy, Dept. of. 90/07/12. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 55142:325-55142:333.
- 9009070153 Procedure 3885-GEN-R-01-08028-00, "Generic Procedure for Const Period Analyses of Radon Barrier Designs." \* Energy, Dept. of. 90/07/12. 8pp. 55142:326-55142:333.
- 9009070165 Forwards "Draft General Guidance for Long-Term Surveillance & Maint of Offsite DOE Radwaste Disposal Sites." Document establishes site-specific surveillance as basis for long-term custodial activities at plant.W/o encl. VIRGONA,J.E. Energy, Dept. of. 00205. 90/07/09. FLIEGEL,M. NRC - No Detailed Affiliation Given. 2pp. 55146:305-55146:306.
- 9009100256 Forwards FEMA 900619 ltr transmitting State of NH 900614 ltr concluding that state training program adequate.FEMA believes revised training program adequately addresses issue identified by ASLB at 900605 prehearing meeting. BELLAMY,R.R. Region 1 (Post 820201). 90/08/27. BROWN,E. Public Service Co. of New Hampshire. 2pp. 55196:261-55196:271.
- 9009100257 Forwards State of NH 900614 ltr describing training for decisionmaking strategy for emergency response planning Area A & elsewhere.FEMA believes that State of NH training program adequate. PETERSON,G.C. Federal Emergency Management Agency. 90/06/19. TAYLOR,J.M. Ofc of the Executive Director for Operations. 9pp. 55196:263-55196:271.
- 9009110113 Submits guidance re definition of "every 12 months" for use at power & nonpower facilities. MCKEE,P.F. Reactor Safeguards Branch. 90/08/28. BELLAMY,R.R. Region 1 (Post 820201). CLINE,W.E. Region 2 (Post 820201). GREGER,L.R. Region 3 (Post 820201). 2pp. 55242:001-55242:002.
- 9009110199 Forwards "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Pilgrim Nuclear Power Plant,Plymouth,MA 891012-13." Two deficiencies identified & 43 areas require corrective actions. KWIATKOWSKI,D.H. Federal Emergency Management Agency. 90/08/31. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 55205:210-55205:357.
- 9009110258 "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Pilgrim Nuclear Power Plant Plymouth,MA 891012-13." \* Federal Emergency Management Agency. 89/10/13. 63pp. 55205:211-55205:357.
- 9009110243 Ack receipt of 900828 response to NRC 900801 request for info re FEMA observations of 891115 emergency preparedness exercise.Corrective actions described in util response will be verified & followed through routine insp program. ROSANO,R.P. Region 5 (Post 820201). 90/09/07. CROSS,J.E. Portland General Electric Co. 2pp. 55199:270-55199:275.
- 9009120194 Forwards FEMA draft Guidance Memo RG-1 & draft FEMA-REP-15, per 900824 & 28 requests for Region V review.Comments will be provided by 901005. ROSANO,R.P. Region 5 (Post 820201). 90/09/06. DONOVAN,R.W. Federal Emergency Management Agency. 4pp. 55219:322-55219:336.
- 9009120306 Forwards FEMA draft guidance Memo RG-1 on regional implementation of FEMA radiological emergency preparedness program.Comments requested by 901005. DONOVAN,R.W. Federal Emergency Management Agency. 90/08/28. NRC - No Detailed Affiliation Given. 1p. 55219:326-55219:326.
- 9009120308 Draft Guidance Memo RG-1 on regional implementation of FEMA radiological emergency preparedness program. \* Federal Emergency Management Agency. 90/08/24. Federal Emergency Management Agency. 11pp. 55219:327-55219:336.
- 9009120336 Responds to 900810 ltr requesting NRC review of draft federal preparedness circular re "Mission & Use of FEMA Special Facility." No comments offered. ROGERS,K.C. Commissioners (Post 750119). 90/08/30. LOPEZ,A. Federal Emergency Management Agency. 1p. 55209:182-55209:183.
- 9009120337 Forwards draft rev of federal preparedness circular re "Mission & Use of FEMA Special Facility," for comments.Rev withheld. JENNINGS,J.D. Federal Emergency Management Agency. 90/08/10. CARR,K.M. Commissioners (Post 750119). 1p. 55209:183-55209:183.
- 9009130011 Responds to 900731 ltr to administrator of Region I ofc re review of license application from Donegal Const Corp. Application confirmed as complete & accurate & license issued on 900808. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/17. KOLTER,J. House of Rep. 4pp. 55221:349-55221:357.
- 9009130013 Requests submittal of fee for 871005 application for license. JACKSON,G. License Fee Management Branch. CCS. 88/09/06. HUDOCK,R. Donegal Construction Corp. 1p. 55221:353-55221:353.
- 9009130014 Requests submittal of fee for 890714 application for license. JACKSON,G. License Fee Management Branch (890205-890826). CCS. 89/08/03. PFEIFER,D. Donegal Construction Corp. 1p. 55221:354-55221:354.
- 9009130017 Notifies that encl application considered abandoned for nonpayment of fee due to licensee failure to respond to requests. JACKSON,G. License Fee & Debt Collection Branch (Post 890827). CCS. 89/12/14. KINNEMAN,J. Region 1 (Post 820201). 1p. 55221:355-55221:355.
- 9009130018 Forwards application for matl license from Donegal Const Co. Assistance requested in expediting review of application based on immediate need. KOLTER,J. House of Rep. CCS. 90/07/31. MARTIN,T. Region 1 (Post 820201). 1p. 55221:356-55221:356.
- 9009130021 Application for license,authorizing use of byproduct matl. Fee paid. PFEIFER,D. Donegal Construction Corp. CCS. 90/07/16. 1p. 55221:357-55221:357.
- 9009130078 Summary of Operating Reactors Events Meeting 90-22 on 900905.List of attendees & scram statistics encl. BARANOWSKY,P.W. Events Assessment Branch. OREM-90-022. 90/09/06. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 1pp. 55222:339-55222:349.
- 9009130111 Forwards biweekly FR notice of applications & amends to OLS involving NSHC published on 900822.W/o encl. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/05. GRAHAM,B. Senate, Environment & Public Works. 1p. 55222:278-55222:278.
- 9009140244 NRC Info Notice 90-060, "Availability of Failure Data in Government-Industry Data Exchange Program." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/09/20. Consolidated Edison Co. of New York, Inc. 88pp. 55272:311-55273:039.
- 9009140260 NRC Info Notice 90-061, "Potential for RHR Pump Damage Caused by Parallel Pump Interaction." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEB-88-004. 90/09/20. Consolidated Edison Co. of New York, Inc. 90pp. 55273:040-55273:130.
- 9009170108 Request for OMB review & supporting statement re billing instructions for NRC cost type contracts. NORRY,P.G. Office of Information Resources Management (Post 890205). OMB 3150-0109. 90/09/06. 14pp. 55240:253-55240:266.
- 9009170199 Forwards updated listing of NRR ofc ltrs,superseding Encl 1 to 890126 memo. GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 90/09/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 55237:050-55237:054.
- 9009170219 Forwards AEOD/E90-08, "Low Temp Overpressure Protection: Testing PORVs W/Alternate Pneumatic Supply." NOVAK,T.M. Division of Safety Programs (Post 870413). IEIN-82-45. 90/09/10. ROSSI,C.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 55247:001-55247:021.
- 9009170221 "Low Temp Overpressure Protection:Testing PORVs W/Alternate Pneumatic Supply." SALAH,S. ISRAEL,S. Office for Analysis & Evaluation of Operational Data, Director. AEOD/E90-08. 90/07/31. 10pp. 55247:006-55247:021.

## 160 NONDOCKETED ITEMS

- 9009210244** Forwards ERCI-R/88-76, "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." PETERSON,G.C. Federal Emergency Management Agency. 90/09/07. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 55264:109-55265:010.
- 9009210251** ERCI-R/88-76 "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." Federal Emergency Management Agency. 90/08/30. 200pp. 55264:111-55265:010.
- 9009240033** Request for OMB review & supporting statement re info notice, "Reporting Mishaps Involving Low Level Radwaste Forms Prepared for Disposal." Estimated respondent burden is 320 h. NORRY,P.G. Office of Information Resources Management (Post 890205). 90/09/19. 14pp. 55278:117-55278:129.
- PR PROPOSED RULE**
- 9009040063** Forwards responses to 900718 questions re below regulatory concern policy for 900726 hearing. CARR,K.M. Commissioners (Post 750119). 53FR49886. 90/08/13. MARKEY,E.J. House of Rep. 36pp. 55095:157-55096:279.
- 9009040066** Expresses concern re NRC policy to permit reclassification of some low level radwastes as "Below Regulatory Concern." MARKEY,E.J. House of Rep. 53FR49886. 90/07/18. CARR,K.M. Commissioners (Post 750119). 5pp. 55095:193-55096:279.
- 9009100047** Requests that Commission not adopt Levels 1 & 2 in SECY- 90-241, "Level of Detail Required for Design Certification Under Part 52." LEE,D.O. Americans for Nuclear Energy. 90/08/16. VIRGILIO,M.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 55188:292-55188:294.
- 9009110054** Responds to 900703 ltr requesting NRC consideration of issues raised by several constituents,including V Cameron re below regulatory concern policy statement.NRC believes actions consistent w/other Federal agencies. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/08. COUGHLIN,L. House of Rep. 3pp. 55203:319-55203:323.
- 9009110060** Requests response to encl constituent ltr re disposal of low level nuclear waste in landfills. COUGHLIN,L. House of Rep. CCS. 90/07/03. NRC - No Detailed Affiliation Given. 2pp. 55203:322-55203:323.
- 9009110063** Responds to 900608 ltr requesting NRC consideration of concerns raised by constituent,H Drenth,on behalf of Kalamazoo County Board of Commissioners. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/08. UPTON,F. House of Rep. 3pp. 55207:030-55207:036.
- 9009110065** Forwards constituent concerns of H Drenth of Kalamazoo,MI re proposal for deregulating certain classes of radwaste to below regulatory concern for review & response. UPTON,F. House of Rep. CCS. 90/06/08. CARR,K. Commissioners (Post 750119). 1p. 55207:033-55207:033.
- 9009110068** Expresses concerns re proposal for deregulating certain classes of radwaste to below regulatory concern. DRENTH,H. Kalamazoo, MI. CCS. 90/06/08. Docketing & Services Branch. 2pp. 55207:034-55207:036.
- 9009110075** Responds to 900719 ltr re constituent LA Tharp 900607 ltr re proposed rules to ensure due process rights of individuals.Revs to regulations to enable NRC to take enforcement action against nonlicensed persons proposed. TAYLOR,J.M. Ofc of the Executive Director for Operations. 55FR12374. 90/07/26. BOREN,D.L. Senate. 2pp. 55203:296-55203:301.
- 9009110079** Requests response to encl constituent LA Tharp 900607 ltr expressing concern re NRC amending regulations to protect due process rights of individuals. BOWERS,J. Senate. 55FR12374. 90/07/19. RATHBUN,D.K. Congressional Affairs. 2pp. 55203:298-55203:299.
- 9009110083** Comments on proposal to revise regulations re willful misconduct by unlicensed persons.Right of violator to have federal trial should be included in rules. THARP,LA. Affiliation Not Assigned. 55FR12374. 90/06/07. Docketing & Services Branch. 2pp. 55203:300-55203:301.
- 9009110157** Responds to 900607 ltr to Chairman Carr transmitting two ltrs from concerned citizens re below regulatory concern waste disposals.Encl policy statement not considered self- executing & does not deregulate low level radwaste. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/03. PEASE,D. House of Rep. 5pp. 55203:335-55203:344.
- 9009110160** Forwards two ltrs from concerned constituents re below regulatory concern levels for files. PEASE,D.J. House of Rep. CCS. 90/06/07. CARR,K.M. Commissioners (Post 750119). 5pp. 55203:340-55203:344.
- 9009110163** Responds to 900601 ltrs from constituents B Mercer & L Stauffer expressing concerns re disposal of low level radwaste categorized as below regulatory concern (BRC). NRC issued statement on 900703. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/03. NUNN,S. Senate. 3pp. 55207:045-55207:050.
- 9009110172** Requests response to encl 900423 ltrs from B Mercer & L Stauffer expressing concerns re disposal of radwastes categorized as below regulatory concern. NUNN,S. Senate. CCS. 90/06/01. BRADBURN,J. Congressional Affairs. 3pp. 55207:048-55207:050.
- 9009110177** Responds to 900705 ltr requesting consideration of concerns raised by constituent R Michels.Under below regulatory concern policy,citizens can be assured that any low level radwaste involve matl w/lowest levels of radioactivity. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/03. GOODLING,B. House of Rep. 3pp. 55212:049-55212:053.
- 9009110178** Requests response to encl correspondence from constituent R Michels expressing concern about exempting low level radwaste from regulatory control. GOODLING,B. House of Rep. CCS. 90/07/05. Congressional Affairs. 2pp. 55212:052-55212:053.
- 9009110186** Responds to 900531 ltr to Chairman Carr requesting consideration of issues raised by constituent,SP Khalsa re disposal of low level radwaste. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/03. HERGER,W. House of Rep. 3pp. 55207:014-55207:018.
- 9009110189** Requests info to respond to constituent concerns over proposal to reclassify low level radwaste as below regulatory concern. HERGER,W. House of Rep. CCS. 90/05/31. CARR,K. Commissioners (Post 750119). 2pp. 55207:017-55207:018.
- 9009110207** Responds to 900719 ltr requesting consideration of issues raised by constituent,CJ Reed re below regulatory concern policy statement & potential disposal or recycle of certain low level radwaste permitted under provisions. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/20. LUGAR,R.G. Senate. 3pp. 55203:254-55203:258.
- 9009110208** Requests consideration of encl 900703 ltr from CJ Reed re Commission recently issued below regulatory concern policy statement.NRC findings & views,along w/return of encl,will be greatly appreciated. LUGAR,R.G. Senate. CCS. 90/07/19. ZECH,L.W. Commissioners (Post 750119). 2pp. 55203:257-55203:258.
- 9009110249** Responds to 900727 ltr requesting consideration of issues raised by G Fisher on below regulatory concern policy statement. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/16. HOLLINGS,E.F. Senate. 4pp. 55203:281-55203:286.
- 9009110254** Requests that NRC responds to encl ltr received from constituent re potential for disposal of certain low level wastes in ordinary landfills. HOLLINGS,E.F. Senate. CCS. 90/07/27. BRADBURN,J.C. Congressional Affairs. 2pp. 55203:285-55203:286.
- 9009110265** Responds to 900710 ltr requesting consideration of issues raised by constituent,RN Friedman re NRC Below Regulatory Concern Policy statement.Friedman concerned that certain low level radwaste will be reclassified as ordinary trash. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/16. FASCELL,D.B. House of Rep. 3pp. 55203:329-55203:334.
- 9009110268** Forwards RN Friedman 900629 ltr expressing concerns re NRC permission to dump low level radwaste into ordinary landfills & recycled into consumer products.Points should be raised w/appropriate NRC officials. FASCELL,D.B. House of Rep. 90/07/10. BACH,C.L. Congressional Affairs. 2pp. 55203:333-55203:334.
- 9009110273** Responds to 900718 ltr requesting consideration of issues raised by constituent,P Sanders re potential classification of low level radwaste into category described as below regulatory concern. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/16. MCCONNELL,M. Senate. 3pp. 55203:324-55203:328.
- 9009110276** Forwards correspondence received from P Sanders re deregulation of limited quantities of hazardous waste being dumped in Sulphur,KY landfill.Sanders concerned that landfill will be adversely affected by deregulation. MCCONNELL,M. Senate. 90/07/18. CARR,K. Commissioners (Post 750119). 2pp. 55203:327-55203:328.
- 9009120016** Responds to 900717 ltr,on behalf of constituent,J Hecht, requesting info re disposal of low level radwastes off Catalina Island,CA.EPA has not issued permits for ocean disposal of radwastes. RATHBUN,D. Congressional Affairs. CCS. 90/08/14. PACKARD,R. House of Rep. 3pp. 55212:110-55212:130.
- 9009120025** "Radwaste Dumping Off Coast of State of CA:Fact Sheet." Environmental Protection Agency. CCS. 80/08/14. 16pp. 55212:113-55212:128.
- 9009120028** Requests assistance w/investigating concerns outlined by J Hecht & w/ answering questions raised satisfactorily. PACKARD,R. House of Rep. CCS. 90/07/17. NRC - No Detailed Affiliation Given. 2pp. 55212:129-55212:130.
- 9009120024** Forwards comments addressing SECY-90-241 re level of detail required for design certification under 10CFR52. CHILK,S.J. Office of the Secretary of the Commission. 90/09/06. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 55212:355-55212:359.
- 9009120029** Advises that Westinghouse supports comments on issues raised in SECY 90-241 re level of detail required for design certification under 10CFR52. JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-90-3540. 90/09/05. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 55212:356-55212:357.
- 9009120030** Comment opposing proposed rule 10CFR52 re level of detail required for design certification,per SECY 90-241. LEE,D.O. Americans for Nuclear Energy. 55FR31462. 90/08/16. VIRGILIO,M.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55212:358-55212:359.
- 9009120061** Responds to 900608 ltr requesting consideration of issues raised by several constituents re disposal of low level radwaste categorized as below regulatory concern.Policy statement issued on 900703. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/08. GINGRICH,N. House of Rep. 4pp. 55212:340-55212:345.
- 9009120066** Requests response to encl correspondence from several constituents re effects of radwaste. GINGRICH,N. House of Rep. CCS. 90/06/08. ZECH,L.W. Commissioners (Post 750119). 2pp. 55212:344-55212:345.
- 9009120071** Responds to 900607 ltr requesting consideration of resolution passed by Town of Root,NY.Resolution opposes deregulation.Policy statment on below regulatory concern issued on 900703.Specific responses to issues encl. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/08. D'AMATO,A. Senate. 5pp. 55219:274-55219:281.

-9009120077 Requests consideration of encl resolution opposing deregulation of radwaste & prohibiting disposal of below regulatory concern radwaste from county solid waste facility.  
D'AMATO,A. Senate. CCS. 90/06/07. NRC - No Detailed Affiliation Given. 3pp. 55219:279-55219:281.

9009120137 Responds to 900618 ltr asking NRC to address concerns of constituent,D Wolf re disposal of low level radwastes.NRC issued encl policy statement on below regulatory concern on 900703.W/o encl.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/08. LEVIN,C. Senate. 3pp. 55219:301-55219:304.

-9009120141 Requests response to encl correspondence from D Wolf.W/o encl.  
LEVIN,C. Senate. CCS. 90/06/18. RATHBUN,D.K. NRC - No Detailed Affiliation Given. 1p. 55219:304-55219:304.

9009120162 Responds to 900718 ltr asking NRC to address concerns of constituent,JB Suenram re low level radwaste.Below regulatory concern statement issued on 900703.Policy gives principles & criteria for release from regulatory controls.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/08. GONZALES,H.B. House of Rep. 3pp. 55219:269-55219:273.

-9009120173 Requests that NRC address concerns raised in encl ltr from constituent re classification of certain low level radwaste as below regulatory concern.  
GONZALES,H.B. House of Rep. CCS. 90/07/18. RATHBUN,D. Congressional Affairs. 2pp. 55219:272-55219:273.

9009120201 Responds to 900723 & 25 notes requesting consideration of views respectively held by several Board members of Save The Valley,Inc & LL Halm re concerns directed at below regulatory concern policy statement.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/20. HAMILTON,L. House of Rep. 4pp. 55210:089-55210:095.

-9009120205 Requests info necessary for reply to encl ltr from Save The Valley,Inc,expressing concern re disposal of radwaste.  
HAMILTON,L.H. House of Rep. CCS. 90/07/23. BUCKLEY,M. NRC - No Detailed Affiliation Given. 3pp. 55210:093-55210:095.

9009120211 Responds to 900801 ltr requesting NRC to address concerns of constituents,M Roseblum & P Schummer re low level radwaste. NRC issued policy statement on below regulatory concern on 900703.Real issue concerns level of allowed radioactivity.  
RATHBUN,D.K. Congressional Affairs. CCS. 90/08/21. BROWN,H. House of Rep. 3pp. 55212:327-55212:331.

-9009120213 Requests response to encl correspondence from M Rosenblum & P Schummer re disposal of low level radwaste in landfills.  
BROWN,H. House of Rep. CCS. 90/08/01. DENTON,H. Office of Governmental & Public Affairs (Post 870413). 2pp. 55212:330-55212:331.

9009120217 Responds to 900709 ltr requesting NRC to address concerns of constituents,J Clark & L Clark re low level radwaste. Forwards policy statement issued on 900703 & explanatory booklet.  
RATHBUN,D.K. Congressional Affairs. CCS. 90/08/22. HELMS,J. Senate. 4pp. 55210:083-55210:088.

-9009120221 Forwards ltr from J & L Clark expressing concern re NRC decision regarding recycling of low level waste.  
HELMS,J. Senate. CCS. 90/07/09. RATHBUN,D.K. Congressional Affairs. 2pp. 55210:087-55210:088.

9009120252 Responds to 900803 ltr requesting NRC to address concerns of constituent,SF McCormick re classification of certain low level waste as being below regulatory concern.Forwards policy statement & explanatory booklet.  
RATHBUN,D.K. Congressional Affairs. CCS. 90/08/22. ROTH,T. House of Rep. 4pp. 55210:096-55210:106.

-9009120254 Requests assistance in responding to ltr from constituent SF McCormick expressing concern re deregulation of low level radwaste.  
ROTH,T. House of Rep. CCS. 90/08/03. RATHBUN,D. Congressional Affairs. 7pp. 55210:100-55210:106.

9009120258 Responds to 900629 ltr expressing concerns re classification of certain low level radwaste as "below regulatory concern." Policy issued on 900627 to set forth principles & criteria that would apply to Commission decisions for certain wastes.  
CARR,K.M. Commissioners (Post 750119). CCS. 90/08/27. DASCHLE,T. Senate. 4pp. 55212:332-55212:337.

-9009120263 Requests clarification re how NRC will define waste eligible for disposal as below regulatory concern & what review process will be employed in promulgating guidelines.  
DASCHLE,T. Senate. CCS. 90/06/29. CARR,K.M. Commissioners (Post 750119). 2pp. 55212:336-55212:337.

9009120268 Responds to 900809 ltr requesting NRC to address concerns of constituents,RN Friedman & M Baldauf re low level radwaste as being below regulatory concern (BRC).NRC would assess potential public exposures from BRC waste disposals.  
RATHBUN,D.K. Congressional Affairs. CCS. 90/08/28. GRAHAM,B. Senate. 4pp. 55212:131-55212:138.

-9009120272 Forwards RN Friedman 900629 ltr expressing concerns about dumping of radwastes in ordinary landfills & requests review of situation.  
GRAHAM,B. Senate. CCS. 90/08/09. KAMMERER,C. Congressional Affairs. 4pp. 55212:135-55212:138.

9009120288 Informs that NRC sent encl proposed amend to fitness-for- duty rule to Ofc of FR for publication.Amend would prohibit mgt actions based upon unconfirmed positive initial screening test in absence of evidence of impairment.  
RATHBUN,D.K. Congressional Affairs. CCS. 90/08/28. SHARP,P.R. House of Rep., Energy & Commerce. GRAHAM,B. Senate, Environment & Public Works. UDALL,M.K. House of Rep., Interior & Insular Affairs. 4pp. 55210:087-55210:082.

-9009120290 Proposed rule 10CFR26, "Fitness-For-Duty Programs." NRC proposing amend to rule prohibiting mgt actions based upon unconfirmed positive initial screening test in absence of evidence of impairment.  
CHILK,S.J. Office of the Secretary of the Commission. CCS. 90/08/27. 12pp.

9009120293 Responds to 900509 ltr re constituent H Birkley concerns on policy which could be used to classify certain low level radwaste as below regulatory concern or BRC.Response to resolution premises encl.  
RATHBUN,D.K. Congressional Affairs. CCS. 90/08/29. GRADISON,B. House of Rep. 5pp. 55212:205-55212:209.

9009120297 Responds to 900803 ltr requesting NRC to address concerns of constituent,JB Suenram re NRC policy that could be used to classify certain low level radwaste as being below regulatory concern or BRC.  
RATHBUN,D.K. Congressional Affairs. CCS. 90/08/29. BENTSEN,L. Senate. 4pp. 55209:145-55209:148.

9009120298 Responds to 900718 ltr expressing concern re classification of certain low level radwastes as below regulatory concern or BRC.Commission would assess potential public exposures from BRC waste disposals.  
CARR,K.M. Commissioners (Post 750119). CCS. 90/08/29. MACHTELEY,R. House of Rep. 4pp. 55212:191-55212:196.

-9009120301 Expresses concern re NRC decision to allow nuclear power plants & hosps to dispose of some radwaste in landfills, sewers & incinerators maintained for nonhazardous waste.  
MACHTELEY,R. House of Rep. CCS. 90/07/18. CARR,K.M. Commissioners (Post 750119). 2pp. 55212:195-55212:196.

9009120304 Responds to 900808 ltr requesting NRC to address concerns of constituent,SJ Goodman, re low level radwaste as below regulatory concern (BRC).Any low level radwaste considered for BRC classification involve matls w/lowest radioactivity.  
RATHBUN,D.K. Congressional Affairs. CCS. 90/08/29. ROUKEMA,M. House of Rep. 4pp. 55209:107-55209:110.

9009120313 Responds to 900628 postcard addressing concerns re disposal of low level radwaste.Forwards below regulatory concern policy statement & explanatory booklet for info.NRC takes mandate to protect health & safety of public seriously.  
LOHMEYER,P.H. Operations Branch. 90/09/07. NORBERG,R.A. Affiliation Not Assigned. 5pp. 55219:286-55219:290.

9009130015 Forwards list of documents making up regulatory history & set of documents identified on list re final amends to 10CFR15, "Debt Collection Procedures."  
DANDOLIS,D.B. License Fee & Debt Collection Branch (Post 890827). AC87-2 01. 90/09/07. Document Control Branch (Document Control Desk). 2pp. 55195:109-55195:342.

-9009130023 Comments on revised version of proposed amends to NRC debt collection procedures in 10CFR15.Term "delinquent debt" on Page 3 of Encl A,should be changed to "delinquent" for consistency w/section on definitions.  
HASSELL,D.F. Office of the General Counsel (Post 860701). AC87-2 03. 88/09/16. JOHNSON,G.D. Division of Accounting & Finance (870413-890204). 9pp. 55195:114-55195:122.

-9009130026 Comments on proposed rule 10CFR15 re debt collection procedures.Paperwork Reduction Act statement should be changed to statement Number 1 of "Revised Paperwork Reduction Act Statements for Specific Situations."  
SHELTON,B.J. Records & Reports Management Branch (880103-890204). AC87-2 04. 88/05/09. MEYER,D.L. Rules & Procedures Branch. 45pp. 55195:123-55195:167.

-9009130027 Forwards R Smith draft rev to 10CFR15 re debt collection procedures.  
GREENBERG,E. NRC - No Detailed Affiliation Given. AC87-2 05. 88/04/06. HASSELL,D. NRC - No Detailed Affiliation Given. 46pp. 55195:168-55195:213.

-9009130030 Advises that 10CFR15 re debt collection procedures have been revised per latest provisions of 4CFR Parts 101-105,per request.Comments or suggestions should be returned by 900828 for incorporation.Marked-up proposed rule encl.  
SMITH,R. Office of the General Counsel (Post 860701). AC87-2 06. 87/08/10. JOHNSON,G. Division of Accounting & Finance (870413-890204). RAGAN,H., FONNER,B. Office of the General Counsel (Post 860701). 38pp. 55195:214-55195:252.

-9009130035 Comments on final rule 10CFR15 re debt collection procedures.Paperwork Reduction Act statement correct,FR notice can be published & Info & Records Mgt Branch memo to program ofc not required.  
SHELTON,B.J. Information & Records Management Branch (Post 890827). AC87-2 07. 90/05/08. MEYER,D.L. Regulatory Publications Branch. 1p. 55195:253-55195:253.

-9009130039 Forwards marked-up final rule 10CFR15 re debt collection procedures,reflecting editorial & format corrections.Package should be presented under memo to EDO for signature & approval.  
MEYER,D.L. Regulatory Publications Branch. AC87-2 08. 90/05/11. DANDOLIS,D.B. License Fee & Debt Collection Branch (Post 890827). 33pp. 55195:254-55195:285.

-9009130044 Forwards marked-up final rule 10CFR15 re debt collection procedures,reflecting comments.Text of Section 15.2 changed to conform to revised Ofc of FR style for presenting definitions.  
HALMAN,E.L. Office of Administration (Post 890205). AC87-2 09. 90/07/09. SCROGGINS,R.M. Office of the Controller (Post 890205). 9pp. 55195:286-55195:292.

-9009130061 Forwards for signature,final rule to be published in FR that amends 10CFR15, "Debt Collection Procedures." Amend necessary to conform NRC regulations to amended procedures contained in Federal Claims Collection Stds.  
SCROGGINS,R.M. Office of the Controller (Post 890205). AC87-2 10. 90/07/25. TAYLOR,J.M. Ofc of the Executive Director for Operations. 4pp. 55195:293-55195:331.

-9009130063 Advises that encl amend to Commission rules in 10CFR15 sent to Ofc of FR for publication.Amend necessary to conform NRC regulations to amended procedures contained in Federal Claims Collection Stds issued by GAO.  
SCROGGINS,R.M. Office of the Controller (Post 890205). AC87-2 12. 90/07/25. GRAHAM,B. Senate, Environment & Public Works. UDALL,M.K. House of Rep., Interior & Insular Affairs. SHARP,P.R. House of Rep., Energy & Commerce. 11pp. 55195:332-55195:342.

9009140118 Forwards public comments from GE & Westinghouse addressing SECY-90-241, "Level of Detail Required for Design Certification Under 10CFR52."  
CHILK,S.J. Office of the Secretary of the Commission. 55FR31462. 90/09/10. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 55223:135-55223:153.



## 162 NONDOCKETED ITEMS

- 9009140125** Responds to NRC request for comments on SECY-90-241 which discusses level of design detail required to be submitted by applicant seeking std design certification under 10CFR52. Endorses NUMARC comments. WILKINS,D.R. General Electric Co. 55FR31462. 90/09/05. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 55223:138-55223:139.
- 9009140127** Comments on SECY-90-241, "Level of Detail Required for Design Certification Under 10CFR52." Supports Commission Part 52 initiative.NUMARC will continue to give full support to NRC standardization & licensing reform efforts. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 55FR31462. 90/08/31. CHILK,S.J. Office of the Secretary of the Commission. 14pp. 55223:140-55223:153.
- 9009240043** Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal. FLORSHEIM,N.P. Affiliation Not Assigned. 55FR29043 00011. 90/09/06. Docketing & Services Branch. 1p. 55242:158-55242:158.
- 9009240044** Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal. KROP,L. Affiliation Not Assigned. 55FR29043 00010. 90/09/05. Docketing & Services Branch. 1p. 55242:159-55242:159.
- 9009240047** Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal. LEWIS,M.I. Affiliation Not Assigned. 55FR29043 00009. 90/09/09. Office of the Secretary of the Commission. 5pp. 55242:160-55242:164.
- 9009240075** Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal. DRUHE,V. Affiliation Not Assigned. 55FR29043 00008. 90/08/28. NRC - No Detailed Affiliation Given. 1p. 55242:168-55242:168.
- 9009240076** Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal. \* Affiliation Not Assigned. 55FR29043 00006. 90/08/27. NRC - No Detailed Affiliation Given. 1p. 55242:169-55242:169.
- 9009240081** Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal. \* Affiliation Not Assigned. 55FR29043 00005. 90/08/21. NRC - No Detailed Affiliation Given. 2pp. 55242:165-55242:166.
- 9009240089** Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal. BUTLER,J.G. Affiliation Not Assigned. 55FR29043 00004. 90/08/23. Docketing & Services Branch. 1p. 55242:167-55242:167.
- 9009250024** Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal. HAMMOND,D. Affiliation Not Assigned. 55FR29043 00007. 90/08/28. Docketing & Services Branch. 1p. 55252:360-55252:360.
- PROJ PROJECTS - PREDOCKET LICENSING**
- 9008300021** Forwards request for addl info re EPRI advanced LWR requirements document covering design criteria.Response requested within 60 days of ltr. KENYON,T.J. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/08/22. KINTNER,E.E. ALWR Utility Steering Committee. 4pp. 55072:316-55072:319.
- 9008300079** Forwards revised request for addl info re Chapter 1 of EPRI advanced LWR requirements document. KENYON,T.J. Standardization Project Directorate (Post 900603). 90/08/27. KINTNER,E.E. ALWR Utility Steering Committee. KINTNER,E.E. General Public Utilities Corp. - GPU Service Corp. 14pp. 55073:314-55073:327.
- 9009040224** Provides comments re Louisiana Energy Svc licensing review bases,per 900716 request. COOL,D.A. Radiation Protection & Health Effects Branch. 90/08/30. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 2pp. 55084:334-55084:335.
- 9009040232** Forwards article from 900820 Baton Rouge State Times re Louisiana Energy Svc,per 900823 telcon.Allegations serious enough to be investigated by NRC as part of licensing process. JOHNSON,T. Citizens Against Nuclear Trash. 90/08/23. LOYSEN,P. Fuel Cycle Safety Branch. 5pp. 55140:061-55140:069.
- 9009040245** Discusses U enrichment plant proposed for Clairborne Parish, LA & requests investigation of Urenco & subsidiaries before licensing & const allowed. TOMPKINS,N., ANDERSON,R.D., JOHNSON,T. Citizens Against Nuclear Trash. 90/08/24. NRC - No Detailed Affiliation Given. 12pp. 55105:018-55105:031.
- 9009040246** Forwards questions re lid & cask dimensions,polyethylene rod location & length,stainless steel rod height & axial location under polyethylene rod & shielding results,per review of topical SAR for CASTOR X cask for ISFSI. LLOYD,W.R. Lawrence Livermore National Laboratory. SM90-067. 90/08/23. SCHNEIDER,J.F. Division of Industrial & Medical Nuclear Safety (Post 870729). 6pp. 55105:032-55105:036.
- 9009050045** Trip rept of 900605-06 visit to Urenco gas centrifuge U enrichment plants in the Netherlands,West Germany & England. BRADY,R.J. Division of Security (Post 890205). BURNETT,R.F. Division of Safeguards & Transportation (Post 870413). CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/08/28. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. HALMAN,E.L. Office of Administration (Post 890205). 17pp. 55106:348-55107:003.
- 9009050049** Advises of time change for 900906 meeting w/Louisiana Energy Svcs in Rockville,MD.Proposed agenda encl. LOYSEN,P. Fuel Cycle Safety Branch. 90/08/29. HAUGHNEY,C., SWIFT,J.J., HURT,R.D. Fuel Cycle Safety Branch. 3pp. 55102:139-55102:141.
- 9009050061** Forwards request for addl info re QA for ventilated cask sys.Scope of QA program unclear.Scope of QA program described in Chapter 13 of TSAR should be clarified. STURZ,F.C. Fuel Cycle Safety Branch. 90/08/28. MASSEY,J.V. Pacific Sierra Nuclear Associates. 2pp. 55090:133-55090:134.
- 9009050122** Forwards comments & observations re licensee 900709 & 0814 ltrs.SER cannot be issued until issues resolved. STURZ,F.C. Fuel Cycle Safety Branch. 90/08/28. MASSEY,J.V. Pacific Sierra Nuclear Associates. 12pp. 55107:004-55107:015.
- 9009050256** Summary of 900716 meeting w/EPRI re hydrogen generation & containment performance.List of attendees,NRC slides & EPRI presentation encl. KENYON,T.J. Standardization Project Directorate (Post 900603). 90/08/23. Standardization Project Directorate (Post 900603). 68pp. 55104:304-55105:010.
- 9009050263** Advises that effective 900817 all correspondence should be directed to T Rowland,Acting Director. SOLECKI,J.E. Energy, Dept. of, Idaho Operations Office. 90/08/27. BUGGY,J.J. West Valley Nuclear Services Co., Inc. 2pp. 55104:045-55104:046.
- 9009100198** Forwards request for addl info on EPRI advanced LWR requirements document,Vol 1 & Chapters 1,6 & 10 of Vol 2,to complete review of design criteria. KENYON,T.J. Standardization Project Directorate (Post 900603). 90/08/30. KINTNER,E.E. ALWR Utility Steering Committee. 4pp. 55190:263-55190:266.
- 9009100323** Forwards Certificate of Compliance 1003,issued on basis of SAR of cask design,Model NAC-C28 S/T. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/17. VIEBROCK,J.M. Nuclear Assurance Corp. 1p. 55222:001-55222:018.
- 9009100327** Certificate of Compliance 1003 for Model NAC-C28 S/T,Rev 0. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/17. 17pp. 55222:002-55222:018.
- 9009100332** Forwards Certificate of Compliance 1002,issued on basis of SAR of cask design,Model NAC S/T. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/17. VIEBROCK,J.M. Nuclear Assurance Corp. 1p. 55225:042-55225:059.
- 9009100338** Certificate of Compliance 1002,for Model NAC S/T. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/17. 17pp. 55225:043-55225:059.
- 9009100346** Forwards Rev 0 to Certificate of Compliance 1000 for Model CASTOR V/21 ISFSI cask. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/17. ANDERSON,R.T. General Nuclear Systems, Inc. 1p. 55194:123-55194:140.
- 9009100354** Certificate of Compliance 1000,for Model CASTOR V/21 ISFSI cask. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/17. 17pp. 55194:124-55194:140.
- 9009100357** Forwards Rev 0 to Certificate of Compliance 1001 for Model MC-10 cask. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/17. JOHNSON,W.J. Westinghouse Electric Corp. 1p. 55190:166-55190:183.
- 9009100359** Certificate of Compliance 1001,for Model MC-10 cask. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/08/17. 17pp. 55190:167-55190:183.
- 9009120102** Forwards proprietary Rev 1 to Vol II, "Advanced LWR Evolutionary Plant" & Rev 0 to Vol III, "Advanced LWR Passive Plant," of util requirements document,for safety evaluation review.Documents withheld (ref 10CFR2.790). KINTNER,E.E. ALWR Utility Steering Committee. 90/09/07. KENYON,T.J. Document Control Branch (Document Control Desk). 3pp. 55210:337-55210:348.
- 9009120111** Requests that encl Vols II & III of advanced LWR requirements document be withheld from public disclosure (ref 10CFR2.790). TAYLOR,J.J. Electric Power Research Institute. 90/09/06. KENYON,T.J. Document Control Branch (Document Control Desk). 9pp. 55210:340-55210:348.
- 9009120191** Forwards Rev 0 to OSR/GP-17 & OSR/GP-18, "Operational Safety Requirements" & Rev 0 to TR/GP-19, "Technical Requirement Area Radiation Detector Requirement During Cask Fuel Loading." DOMES,L.E., SCHIFFHAUER,C. West Valley Nuclear Services Co., Inc. 90/09/10. HURT,R.D. NRC - No Detailed Affiliation Given. 7pp. 55219:337-55219:360.
- 9009120195** Rev 0 to OSR/GP-17, "Operational Safety Requirements." MACVEAN,S.A., CONNORS,B.J., HUMPHREY,R.A. West Valley Nuclear Services Co., Inc. 90/09/10. 6pp. 55219:343-55219:348.
- 9009120198** Rev 0 to OSR/GP-18, "Operational Safety Requirements." MACVEAN,S.A., CONNORS,B.J., HUMPHREY,R.A. West Valley Nuclear Services Co., Inc. 90/09/10. 6pp. 55219:349-55219:354.
- 9009120202** Rev 0 to TR/GP-19, "Technical Requirement Area Radiation Detector Requirement During Cask Fuel Loading." \* West Valley Nuclear Services Co., Inc. 89/10/18. 9pp. 55219:355-55219:360.
- 9009140221** Forwards responses to comments on Rev 3 of Castor X cask topical SAR for review.Rept revised based on comments & marked as Rev 4 to SAR in encl.Encl withheld. WITT,C.R. General Nuclear Systems, Inc. 611-0507-90. 90/09/13. ROBERTS,J.P. Fuel Cycle Safety Branch. 10pp. 55214:280-55214:289.
- 9009170217** Notification of 900911-12 meeting w/Westinghouse at Westinghouse Energy Ctr to discuss concept of AP-600 design. Agenda encl. DONATELL,L.F. Standardization Project Directorate (Post 900603). 90/09/07. MURLEY,T., MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given. 6pp. 55269:153-55269:158.
- 9009180018** Summary of 900906 meeting w/Louisiana Energy Svcs re design of facilities for Claiborne Enrichment Ctr.List of meeting attendees encl. LOYSEN,P. Fuel Cycle Safety Branch. 90/09/13. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 3pp. 55241:354-55241:356.
- 9009180028** Notification of LES pre-licensing coordination 900918 meeting. LOYSEN,P. Fuel Cycle Safety Branch. 90/09/11. BECKER,J.M., BRADY,R.J., HAUGHNEY,C.J. NRC - No Detailed Affiliation Given. 1p. 55242:040-55242:040.
- 9009190021** Forwards responses to NRC 900823 telefax request for addl info re QA. MASSEY,J.V. Pacific Sierra Nuclear Associates. PSN-90-168. 90/08/31. STOKELY,J. Science Applications International Corp. (formerly Science Applications, Inc.). 17pp. 55249:007-55249:025.



**9009190208** Forwards proposed changes to Sys 80+ licensing review basis document, per 900122 ltr.  
KENNEDY, E.H. Combustion Engineering, Inc. LD-90-060. 90/08/28. WAMBACH, T.V. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 55251:020-55251:027.

**PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE**

**9008300173** Part 21 rept re defects in SA-194 Grade 6 check valve bonnet nuts supplied to Westinghouse by Copes-Vulcan. On 900316 discharge check valve bonnet found cracked during routine maint. All bonnet nuts for subj valves replaced.  
CROSS, J.E. Portland General Electric Co. 90/08/21. MARTIN, J.B. Region 5 (Post 820201). 4pp. 55063:265-55063:268.

**9008300185** LER 90-012-01: on 900409, identified that manual actions necessary to start fans that provide cooling air flow in ESFs electrical switchgear rooms. Caused by design error. Condition reportable per Part 21.W/900824 ltr.  
GUBERSKI, J.D., ROBINSON, W.R. Portland General Electric Co. WRR-072-90. 90/08/24. 8pp. 55073:217-55073:224.

**9009050293** LER 90-004-01: on 900307, discovered that max operating pressure differential of 73 solenoid operated valves less than max instrument air sys pressure. Caused by vendor error. Also reportable per 10CFR21.W/900829 ltr.  
CHITESTER, T.R., PERRY, J.S. Illinois Power Co. IEIN-88-024. 90/08/29. 15pp. 55112:286-55112:300.

**9009060114** Part 21 rept re substantial safety hazard involving Westinghouse veritrek transmitters. Large shift in output observed while attempting to calibrate two transmitters. Internal review performed & defective transmitters replaced.  
MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA, E.J. Northeast Utilities. B13621. 90/08/27. MARTIN, T.T. Region 1 (Post 820201). 3pp. 55120:113-55120:115.

**9009060119** Part 21 rept re substantial safety hazard involving GE Custom 8000 horizontal induction motor. Pump motor failure identified due to loud noise during operation. Caused by loosening of clamps of air deflector. Damaged motor removed.  
MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA, E.J. Northeast Utilities. B13620. 90/08/27. Region 1 (Post 820201). 4pp. 55120:116-55120:119.

**9009120007** Addendum 1 to Part 21 Rept 154 re problem w/starting air admission valve. Initially reported on 900719. Affected valve part numbers listed. Company should be identified as designer & mfg of valve assembly.  
GUNTRUM, B.C. Cooper Industries, Inc. 90/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55220:279-55220:282.

**9009140140** LER 90-005-00: on 900803, while performing root cause investigation of failure of economizer feedwater isolation valve, concluded that Anchor/Darling 4-way valve rebuild kits contained nonqualified backup ring mat. W/900904 ltr.  
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 192-00688-JML/T. 90/09/04. 9pp. 55248:005-55248:013.

**QA999 QUALITY ASSURANCE INSPECTIONS**

**9009100039** Responds to nonconformances noted in Audit Rept 99901108/88-01 conducted on 880801-05. Corrective actions: purchasing manager & quality staff instructed that all mats ordered must be properly identified.  
SANDS, J. B&G Manufacturing Co. 89/07/28. BRACH, E.W. Vendor Inspection Branch. 6pp. 55205:142-55205:147.

**9009100044** Responds to request for addl corrective actions for Nonconformances 88-01-03 & 88-01-12 listed in Insp Rept 99901108/88-01 on 880108. Corrective actions: licensees installed & currently uses computerized inventory sys.  
SANDS, J. B&G Manufacturing Co. 90/08/29. BRACH, E.W. Vendor Inspection Branch. 2pp. 55205:148-55205:149.

**9009170204** Ack receipt of 900614 ltr in response to NRC 900514 ltr re Insp 99901128/90-01.  
BRACH, E.W. Vendor Inspection Branch. 90/09/07. WALKER, R.S. Power Distribution Technology. 1p. 55235:350-55235:350.

**9009190181** Responds to nonconformance noted in Insp 99900300/90-01. Corrective actions: new procedure developed in form of std practice for classification & dedication of nuclear safety-related parts.  
HORINKA, M.S. Coit Industries, Inc. 90/08/28. BRACH, E.W. Vendor Inspection Branch. 2pp. 55246:060-55246:061.

**9009210180** Responds to violation/nonconformance noted in Insp 99900871/90-01. Corrective action: mandatory training for all test certified operators recently held. Engineers & customer svc personnel to be trained in QA program requirements.  
ROTH, T. Elgar Corp. 90/09/07. BRACH, E.W. NRC - No Detailed Affiliation Given. 4pp. 55253:108-55253:151.

**9009240091** Requests extension until 900929 to respond to notices of violation & nonconformance in QA Program Insp Rept 99900031/90-01 for listed reasons.  
THOMAS, W.D. Sulzer Bingham Pumps, Inc. EA-90-122. 90/07/26. GRIMES, B.K. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55285:140-55285:140.

**9009240199** Discusses notice of violation/nonconformance & Insp Rept 99900871/90-01 on 900312-15. Corrective actions: procedure revised to include form that will allow employees to notify appropriate personnel of possible defects or deviations.  
ROTH, T. Elgar Corp. 90/09/07. BRACH, E.W. Document Control Branch (Document Control Desk). 44pp. 55271:031-55271:074.

**REGGD REGULATORY GUIDES**

**8912140177** Summary of CRGR Meeting 172 on 891025 re listed items, including proposed Rev 3 to Reg Guide 1.35 & std format for backfit discussions to be included in future generic ltrs & bulletins. W/o stated encls.  
JORDAN, E.L. Committee to Review Generic Requirements. 89/11/24. TAYLOR, J.M. Ofc of the Executive Director for Operations. 41pp. 55138:308-55140:060.

**-8908100273** Forwards package on Reg Guides 1.35, Rev 3, "Inservice Insp of Ungrouted Tendons in Prestressed Concrete Containers" & 1.35.1, "Determining Prestressing Forces for Insp of Prestressed Concrete..." for review & approval. W/o encl.  
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720). 89/07/28. JORDAN, E.L. Committee to Review Generic Requirements. 52pp. 55139:088-55139:143.

**-7909110042** Comments on proposed Reg Guides 1.35, Revision 3 & 1.35.1: insp should assure that containment maintains at least average required level of prestress & limit on elongation is too tight.  
CAHN, A.L. Bechtel Group, Inc. 79/06/22. MINOGUE, R.B. Office of Standards Development, Director. 45pp. 55139:147-55140:060.

**9008280058** Forwards FR notice of consideration of issuance of amend to License DPR-53 & proposed NSHC determination & opportunity for hearing. Amend modifies existing 0-12 EFPPY heatup & cooldown curves & rates.  
MCDONALD, D.G. Project Directorate I-1. TAC 77292. 90/08/17. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 55046:133-55046:147.

**-9008280061** Notice of consideration of issuance of amend to License DPR-53 & proposed NSHC determination & opportunity for hearing. Amend modifies 0-12 EFPPYs for heatup & cooldown curves & rates, per guidance in Reg Guide 1.99.  
MCDONALD, D.G. Project Directorate I-1. 90/08/14. 13pp. 55046:135-55046:147.

**9008290101** Forwards safety evaluation accepting Rev 3 to facility offsite dose assessment manual based on review of 870825 semiannual effluent release rept & 870718 offsite dose assessment manual.  
HALL, J.R. Project Directorate III-3. TAC 67899. 90/08/17. LIU, L. Iowa Electric Light & Power Co. 2pp. 55062:096-55062:128.

**-9008290108** Safety evaluation accepting Rev 3 to facility offsite dose assessment manual re interim ref using methods generally consistent w/NRC Reg Guide 1.109.  
HALL, J.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/17. 31pp. 55062:098-55062:128.

**9008290128** Appeals NRC position directing installation of upgraded neutron flux monitoring sys for BWRs. BWR Owners Group demonstrated in NEDO-31558 that upgraded neutron flux monitoring sys meets all criteria of Reg Guide 1.97.  
BECK, G.J. BWR Owners Group. BECK, G.J. Philadelphia Electric Co. GL-82-33. 90/08/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 55055:300-55055:314.

**9008290236** Final revised summary of CRGR Meeting 177 on 900110 re review of NUBARG backfitting appeal & Rev 3 to Reg Guide 1.33.  
JORDAN, E.L. Committee to Review Generic Requirements. 90/08/13. TAYLOR, J.M. Ofc of the Executive Director for Operations. 57pp. 55102:029-55102:085.

**9008300132** Forwards ltr of credit & certification of compliance w/ decommissioning financial assurance, per Reg Guide 3.66.  
MAXEY, S.W. Dow Chemical Co. 90/07/27. Region 3 (Post 820201). 2pp. 55069:316-55069:328.

**9009040257** Informs that total audit & evaluation of QA program, per Rev 1 to Reg Guide 7.10, nearing completion. Revised program expected to be submitted for review in Sept/Oct.  
SHEPHERD, M.F. J.L. Shepherd & Associates. 90/08/31. MACDONALD, C.E. Transportation Branch. 1p. 55080:214-55080:214.

**9009050162** "JA Fitzpatrick Nuclear Power Plant Effluent & Waste Disposal Semiannual Rept Jan-June 1990." W/900829 ltr.  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). JAFP-90-0656. 90/06/30. 22pp. 55091:163-55091:184.

**9009050206** Forwards "Davis Besse Nuclear Power Station Semiannual Rept: Effluent & Waste Disposal, Jan-June 1990."  
STORZ, L.F. Toledo Edison Co. DSR-90-00571. 90/08/28. Document Control Branch (Document Control Desk). 1p. 55091:054-55091:162.

**9009070131** Forwards implementation schedule for remaining open items re Reg Guide 1.97, "Accident Monitoring Instrumentation."  
EVERS, K.H. Wisconsin Public Service Corp. NRC-90-104. 90/08/31. Document Control Branch (Document Control Desk). 7pp. 55142:341-55142:347.

**9009070143** Notifies that two remaining actions for implementation of SPDS at plant complete, per 900501 ltr. SPDS procedures modified, identifying Sampling Panel C-19 return valves to operator.  
BIRD, R.G. Boston Edison Co. 90-104. 90/08/30. Document Control Branch (Document Control Desk). 2pp. 55135:188-55135:189.

**9009110314** Forwards application for amend to License DPR-64, changing Tech Spec Section 3.1.B & 4.3 to incorporate revised pressure-temp limits per Generic Ltr 88-11 & deleting Tech Spec Section 3.1.C.2 re pressure-temp requirements.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). GL-88-11. 90/08/31. Document Control Branch (Document Control Desk). 3pp. 55197:352-55197:355.

**-9009110317** Application for amend to License DPR-64, changing Tech Spec Sections 3.1.B & 4.3 to incorporate revised pressure-temp limits & 3.1.C to delete Section 3.1.C.2 which establishes pressure-temp requirements.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/08/31. 1p. 55197:355-55197:355.

**9009120159** Forwards info that provides util approach to satisfying Intent of Reg Guide 1.97, Rev 2. Approach represents util proposed design for compliance w/reg guide.  
WALLACE, E.G. Tennessee Valley Authority. TAC 63645. 90/08/31. Document Control Branch (Document Control Desk). 42pp. 55212:239-55212:280.

**9009140010** Notification of 900926 meeting w/ listed utils in Rockville, MD to discuss neutron flux instrumentation & Reg Guide 1.97.  
DE AGAZIO, A.W. Project Directorate I-4. 90/09/06. STOLZ, J.F. Project Directorate I-4. 7pp. 55223:069-55223:075.

**9009140082** Forwards insp Rept 50-309/90-15 on 900709-13. No violations noted.  
DURR, J.P. Region 1 (Post 820201). 90/08/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 55223:349-55223:355.

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- 9009140084** Insp Rept 50-309/90-15 on 900709-13. No violations noted. Major areas inspected: licensee implementation of post-accident monitoring instrumentation in accordance w/Reg Guide 1.97, Rev 3.  
PAOLINO, R., RANGARAO, G., KAY, L. Region 1 (Post 820201). 90/08/27. 5pp. 55223:351-55223:355.
- 9009140186** Discusses Insp Repts 50-324/90-25 & 50-325/90-25 on 900709-13 & forwards notice of violation & proposed imposition of civil penalty in amount of \$62,500, per 900806 enforcement conference.  
EBNETER, S.D. Region 2 (Post 820201). IEIN-88-063. 90/08/30. EURY, L.W. Carolina Power & Light Co. 4pp. 55225:226-55225:232.
- 9009140189** Notice of violation & proposed imposition of civil penalty in amount of \$62,500. Noncompliance noted: on 900705, licensee failed to adequately evaluate radiation hazards present to preclude potential for exposure for two individuals.  
EBNETER, S.D. Region 2 (Post 820201). EA-90-130. 90/08/30. 3pp. 55225:230-55225:232.
- 9009140255** Forwards Reg Guides 3.66, DG-1005 & 1.86, per 900803 request. Booklet entitled "Citizens Guide to US NRC Info" also encl for use in obtaining other info published by agency.  
CARR, K.M. Commissioners (Post 750119). 90/08/27. HAAG, F.G. New York, State of. 1p. 55240:063-55240:228.
- 9009140256** Requests Reg Guides 3.66, DG-1005 & 1.86.  
HAAG, F.G. New York, State of. 90/08/03. CARR, K.M. Commissioners (Post 750119). 1p. 55240:064-55240:066.
- 9009140259** Reg Guide 3.66, Task DG-3002, "Std Format & Content of Financial Assurance Mechanisms Required for Decommissioning Under 10CFR30.40, 70 & 72."  
\* Office of Nuclear Regulatory Research (Post 860720). 90/06/30. 117p. 55240:067-55240:183.
- 9009140262** "For Comment" issue of draft reg guide, Task DG-1005, "Std Format & Content for Decommissioning Plans for Nuclear Reactors."  
\* Office of Nuclear Regulatory Research (Post 860720). 89/09/30. 18pp. 55240:184-55240:201.
- 9009200130** Draft value/impact statement of proposed reg guide, Task DG-1005, "Std Format & Content for Decommissioning Plans for Nuclear Reactors."  
\* Office of Nuclear Regulatory Research (Post 860720). 89/09/30. 5pp. 55240:202-55240:207.
- 9009140263** Reg Guide 1.86, "Termination of OLs for Nuclear Reactors."  
\* Office of Standards Development, Director. 74/06/30. 34pp. 55240:208-55240:228.
- 9009170098** Amends 900724 certification for financial assurance for decommissioning plant, per Reg Guide 1.159. Util intends to seek rate relief by pursuing rehearing & appeal of rate order by initiating new rate proceeding.  
PARKER, T.M. Northern States Power Co. 90/09/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 41pp. 55231:349-55232:029.
- 9009190131** Forwards quarterly status rept for Reg Guide 1.97 re neutron monitoring sys for period ending 900630. Rept includes major actions completed to date for unit ex-core sys. Estimated milestone schedule for activities also encl.  
COTTLE, W.T. Entergy Operations, Inc. AECM-90/0158. 90/09/08. Document Control Branch (Document Control Desk). 5pp. 55250:223-55250:227.
- 9009200001** Application for amend to License NPF-58, revising Tech Specs re recalculation of reactor vessel pressure-temp limits, per Generic Ltr 88-11.  
LYSTER, M.D. Centor Energy. PY-CEI/NRR-1188. 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55256:072-55256:108.
- 9009210246** Responds to NRC 900208 SER re conformance to Reg Guide 1.97, Rev 3, "Neutron Flux Monitoring Instrumentation." TVA endorses BWR Owners Group 900816 ltr appealing NRC position directing installation of upgraded neutron flux sys.  
MEDFORD, M.O. Tennessee Valley Authority. TAC 51074. 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55258:154-55258:155.
- 9009210298** Advises that financial assurance for decommissioning has not been received by NRC, per 900727 deadline. Reg Guide 3.66 encl. W/o encl.  
BIDINGER, G. Fuel Cycle Safety Branch. 90/09/19. DUCATMAN, A. Massachusetts Institute of Technology, Cambridge, MA. 1p. 55259:209-55259:209.
- 9009210301** Forwards general requirements for decommissioning nuclear facilities, per 900918 discussion. Reg Guide 3.66 encl. W/o encl.  
HORN, M. Fuel Cycle Safety Branch. 90/09/18. FERNANDEZ, C. Transnuclear, Inc. 1p. 55264:104-55264:104.
- 9009240116** Forwards Amend 146 to License DPR-53 & safety evaluation. Amend modifies existing 0-12 EFPPY heatup & cooldown curves & rates based on guidance provided in Reg Guide 1.99, Rev 2.  
MCDONALD, D.G. Project Directorate I-1. TAC 77292. 90/09/18. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 55271:075-55271:101.
- 9009240123** Amend 146 to License DPR-53, modifying existing 0-12 EFPPY heatup & cooldown curves & rates based on guidance provided in Reg Guide 1.99, Rev 2. Adjustments made to lower temp of overpressure protection mitigating sys.  
CAPRA, R.A. Project Directorate I-1. 90/09/18. 19pp. 55271:078-55271:096.
- 9009240226** Forwards Insp Repts 50-280/90-22 & 50-281/90-22 on 900709-19 & notice of deviation.  
JULIAN, C.A. Region 2 (Post 820201). 90/09/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 55283:092-55283:113.
- 9009240233** Notice of deviation from Insp on 900709-19. Deviation noted: unqualified commercial grade indicators & recorders installed in Reg Guide 1.97 instrumentation loops to monitor Category 1 variables.  
JULIAN, C.A. Region 2 (Post 820201). 50-281/90-22. 90/09/06. 2pp. 55283:096-55283:097.
- 9009240235** Insp Repts 50-280/90-22 & 50-281/90-22 on 900709-19. Deviations noted. Major areas inspected: licensee conformance to Reg Guide 1.97 re instrumentation for light-water cooled nuclear power plants.  
MILLER, M.N., HUNT, M.D. Region 2 (Post 820201). 50-281/90-22. 90/08/30. 16pp. 55283:098-55283:113.
- 9009250234** Advises of plan to stop documentation of use of ASME Code Case N-416, per 850806 ltr & Reg Guide 1.147.  
SORENSEN, G.C. Washington Public Power Supply System. G02-90-151. 90/09/13. Document Control Branch (Document Control Desk). 1p. 55274:294-55274:294.

## REVIEW GRP NRC RESEARCH REVIEW GROUPS

**8912140177** Summary of CRGR Meeting 172 on 891025 re listed items, including proposed Rev 3 to Reg Guide 1.35 & std format for backfit discussions to be included in future generic ltrs & bulletins. W/o stated encls.  
JORDAN, E.L. Committee to Review Generic Requirements. 89/11/24. TAYLOR, J.M. Ofc of the Executive Director for Operations. 41pp. 55138:308-55140:060.

—**8605150201** Submits technical position supporting util request for relief from NRC interpretation re sys pressure testing. Licensee may conduct test w/nuclear heating on one-time basis only.  
LAINAS, G.C. Assistant Director for Technical Support (BWR). 86/05/02. MULLER, D.R. BWR Project Directorate 2. 3pp. 55138:357-55139:008.

—**8809130282** Denies 880425 backfit claim per 10CFR50.109 re NRC interpretation of sys pressure testing requirements under ASME Code, Section XI.  
SHAO, L.C. Division of Engineering & Systems Technology (870411-890826). 88/08/17. REYNOLDS, N.S. Nuclear Utility Backfitting & Reform Group. 6pp. 55139:009-55139:076.

—**8911020125** Informs that description of analysis needed in CRGR package reworded, in accordance w/890823 memo. Example summary statement for compliance exception has been replaced & several example evaluations have been added.  
JORDAN, E.L. Committee to Review Generic Requirements. 89/10/20. ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director. 11pp. 55139:077-55139:087.

—**8908100273** Forwards package on Reg Guides 1.35, Rev 3, "Inservice Insp of Ungrouted Tendons in Prestressed Concrete Containments" & 1.35.1, "Determining Prestressing Forces for Insp of Prestressed Concrete..." for review & approval. W/o encl.  
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720). 89/07/28. JORDAN, E.L. Committee to Review Generic Requirements. 52pp. 55139:088-55139:143.

—**7909110042** Comments on proposed Reg Guides 1.35, Revision 3 & 1.35.1: Insp should assure that containment maintains at least average required level of prestress & limit on elongation is too tight.  
CAHN, A.L. Bechtel Group, Inc. 79/06/22. MINOGUE, R.B. Office of Standards Development, Director. 45pp. 55139:147-55140:060.

**9008290042** Summary of 900814 meeting w/NUMARC & BWR Owners Group in Bethesda, MD re LER requirements per 10CFR50.73. Meeting agenda & list of attendees encl.  
TRIPATHI, R. Division of Safety Programs (Post 870413). 90/08/21. NRC - No Detailed Affiliation Given. 5pp. 55063:044-55063:048.

**9008290236** Final revised summary of CRGR Meeting 177 on 900110 re review of NUBARG backfitting appeal & Rev 3 to Reg Guide 1.33.  
JORDAN, E.L. Committee to Review Generic Requirements. 90/08/13. TAYLOR, J.M. Ofc of the Executive Director for Operations. 57pp. 55102:029-55102:085.

**9008300003** Summary of 900814 meeting w/NUMARC & BWR Owners Group in Bethesda, MD re 10CFR50.73 event reporting requirements.  
TRIPATHI, R. Trends & Patterns Analysis Branch. 90/08/21. NRC - No Detailed Affiliation Given. 4pp. 55072:311-55072:314.

**9008300041** Notification of 900831 meeting w/NUMARC, DOE & EPRI in Rockville, MD to discuss NUMARC license renewal industry repts.  
PARKHILL, R. Licensing Renewal Project Directorate (Post 900603). 90/08/24. CRAIG, J. Licensing Renewal Project Directorate (Post 900603). 2pp. 55072:320-55072:321.

**9008300042** Summary of 900425 CRGR Meeting 185. Response to minutes deferred until CRGR review completed. List of attendees encl.  
JORDAN, E.L. Committee to Review Generic Requirements. GL-88-20. 90/07/17. TAYLOR, J.M. Ofc of the Executive Director for Operations. 18pp. 55068:305-55068:322.

**9008300046** Discusses NUBARG backfitting appeal on use of nuclear heat for BWR hydrostatic testing, per CRGR 177th meeting.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/08/20. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720). 4pp. 55074:042-55074:045.

**9008300095** Forwards draft, "Evaluation of NRC Proposed Maint Effectiveness Indicator." Proposed indicator does not measure maint effectiveness.  
TIPTON, T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management). 90/06/15. NOVAK, T.M. Division of Safety Programs (Post 870413). 2pp. 55074:001-55074:034.

—**9008300096** "Evaluation of NRC Proposed Maint Effectiveness Indicator."  
\* Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management). 90/06/15. 32pp. 55074:003-55074:034.

**9008310138** Summary of 900814 meeting w/NUMARC in Rockville, MD re status of review of new STS & lead plant conversions to new STS. List of attendees encl.  
CALVO, J.A. Technical Specifications Branch. 90/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 3pp. 55076:296-55076:298.

**9009050292** Responds to 900820 & 23 ltrs re issues related to completion of review of new STS. Issues not generic to all sections of five new STS & do not impact review of owners groups. STS will be handled as part of review of applicable bases.  
CALVO, J.A. Technical Specifications Branch. 90/08/27. HALL, W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management). 2pp. 55103:154-55103:155.

**9009050298** Notification of CRGR Meeting 191 on 900914 to review proposed bulletin re motor-operated valves in BWRs.  
JORDAN,E.L. Committee to Review Generic Requirements. 90/08/29. ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards,Director. MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). MOORE,J.E. Office of the General Counsel (Post 860701). 2pp. 55104:107-55104:108.

**9009100198** Forwards request for addl info on EPRI advanced LWR requirements document,Vol 1 & Chapters 1,6 & 10 of Vol 2,to complete review of design criteria.  
KENYON,T.J. Standardization Project Directorate (Post 900603). 90/08/30. KINTNER,E.E. ALWR Utility Steering Committee. 4pp. 55190:263-55190:266.

**9009120102** Forwards proprietary Rev 1 to Vol II, "Advanced LWR Evolutionary Plant" & Rev 0 to Vol III, "Advanced LWR Passive Plant," of util requirements document,for safety evaluation review.Documents withheld (ref 10CFR2.790).  
KINTNER,E.E. ALWR Utility Steering Committee. 90/09/07. KENYON,T.J. Document Control Branch (Document Control Desk). 3pp. 55210:337-55210:348.

**9009120284** Notification of 901030 meeting w/NUMARC in Rockville,MD to discuss comments on "PWR Containment Structures License Renewal Industry Rept."  
MARKISOHN,N. Licensing Renewal Project Directorate (Post 900603). 90/09/05. CRAIG,J. Licensing Renewal Project Directorate (Post 900603). 2pp. 55209:187-55209:188.

**9009170067** Notification of 901015 public hearing in Reno,NV to discuss effects of Yucca Mountain on environ & public health.  
\* Nuclear Waste Technical Review Board. HLWR. 90/10/15. 1p. 55248:081-55248:081.

**9009170073** Agenda for environ & public health panel 901016 meeting in Reno,NV to discuss repository at Yucca Mountain.  
ALFORD,P.N. Nuclear Waste Technical Review Board. HLWR. 90/09/15. 2pp. 55248:080-55248:080.

**9009180166** Discusses CRGR final revised minutes of Meeting 189 on 900627.  
JORDAN,E.L. Committee to Review Generic Requirements. 90/09/10. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 55241:278-55241:279.

**9009210084** Advises that deliberations on SALP program continued during ACRS 365th meeting on 900906-07.  
MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 90/09/12. CARR,K.M. Commissioners (Post 750119). 2pp. 55270:134-55270:140.

**-9009210121** Informs of industries concerns re SALP changes recently proposed by NRC to be subject of ACRS rept to Commissioners. Recommendations related to regulatory impact should be reviewed before action taken by Commission.  
COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager. 90/09/04. LEWIS,H.W. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 55270:136-55270:140.

# SECY POSITION PAPERS BEFORE THE COMMISSION

**9004230076** SECY-90-136 Addresses inconsistency in fitness for duty rule which permits licensees to take action against individual on basis of preliminary test results.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/13. 82pp. 55285:031-55285:114.

**9005090345** SECY-90-162 Informs Commission of Intent to formally comment on Working Draft 2 of high level waste disposal std under development by EPA.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/05/07. 14pp. 55285:115-55285:128.

**9005230263** SECY-90-175 Responds to 891003 staff requirements memo requesting NRC to provide analysis of potential health & safety impact of devices under general license & to identify devices for which greater regulatory control needed.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/05/14. 14pp. 55066:085-55066:098.

**9005310502** SECY-90-189 Informs Commission of results of NRC reevaluation of SALP program.Commission should approve Implementation of changes to Manual Chapter 0516 per provisions of NRC Manual Chapter 0201, "NRC Mgt Directive Sys."  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/05/25. 80pp. 55066:123-55066:202.

**9007170014** SECY-90-240 Recommends that Commission approve amend to fitness-for-duty rule to correct inconsistency which permits licensees to take action against individual on basis of preliminary test results.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/07/11. 17pp. 55242:003-55242:019.

**9007230210** SECY-90-256 Advises Commission on voluntary participation in emergency response data sys (ERDS) & status of Installation.Commission approval also requested to publish notice of proposed rulemaking on ERDS.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/07/19. 77pp. 55224:001-55224:078.

**9008090006** SECY-90-273 Recommends partial response to 900529 staff requirements memo on tracking of greater-than-Class C low level waste accepted by DOE for storage pending disposal.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/08/08. 7pp. 55285:129-55285:135.

**9008100155** SECY-90-275 Informs Commission of Implementation & administration of Medical Visiting Fellows Program described in SECY-89-295. FR dtd 900607,outlining program items & summary of key milestones associated w/program end.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/08/08. 10pp. 55068:075-55068:084.

**9008140154** SECY-90-281 Informs Commissioners of staff plans to establish NRC graduate fellowship program for health physicists.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/08/10. 16pp. 55068:059-55068:074.

**9008160127** SECY-90-285 Informs Commission of issuance of four certificates of compliances for dry spent fuel storage casks that have been preapproved as part of Commission recent rulemaking amending 10CFR72.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/08/13. 2pp. 55069:057-55069:058.

**9008160167** SECY-90-286 Informs Commission of progress made by DOE & industry to develop cask designs to achieve compatibility for dry storage & transportation purposes.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/08/14. 4pp. 55275:351-55275:354.

**9008240034** SECY-90-293 Informs Commission of agreements reached between DOE & NRC re Mod 2 of MOU for UMTRAP.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/08/20. 30pp. 55275:321-55275:350.

**9008270112** SECY-90-291 Informs Commission on status of activities re DOE-sponsored advanced non-LWR designs (MHTGR,PRISM & SAFR).  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/08/16. 5pp. 55275:316-55275:320.

**9009040210** SECY-90-276 Weekly info rept for wk ending 900803.  
BLAHA,J.L. Ofc of the Executive Director for Operations. 90/08/08. 39pp. 55064:313-55064:351.

**9009100063** SECY-90-310 Informs Commission of status of Performance Indicator Program cause code comparison development.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/08/31. 7pp. 55255:050-55255:056.

**9009110215** SECY-90-313 Provides status rept on NRC & industry accident mgt programs & activities & describes current plans for development & implementation of accident mgt guidance.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/09/05. 8pp. 55255:057-55255:064.

# STATE PROG STATE PROGRAMS

**9008290228** Notices of 900829 meeting w/State of CO to provide briefing on NRC actions re ISFSI application,per 900816 telcon.  
STURZ,F.C. Fuel Cycle Safety Branch. 90/08/20. QUILLEN,R.M. Colorado, State of. 2pp. 55055:332-55055:333.

**9009040037** Forwards comments & suggestions on draft restricted use permit application prepared by Bureau of Reclamation for Durango UMTRAP site.Review of existing groundwater data indicates that no concern associated w/groundwater at site.  
YANDELL,L.A. Uranium Recovery Field Ofc, R4. 90/08/23. MARTINEK,P.C. Colorado, State of. 4pp. 55079:110-55079:113.

**9009040150** Forwards preliminary technical review comments on Smith Ranch in situ leach application,for review.Applicant agreed to repeat completeness phase of public notice & to submit appropriate publisher affidavits.  
WEIRMA,W.M. Wyoming, State of. 90/07/24. GARLAND,B., PETERA,P., WEST,C. Wyoming, State of. 17pp. 55081:099-55081:115.

**9009040164** Requests that licensee commence public notice per W.S. 35-11-406(g) & submit publisher affidavit of publication,per 900713 ltr re 150-day "technical review period."  
SHAFER,R. Wyoming, State of. 90/07/24. FREEMAN,M. Rio Algom Mining Corp. 2pp. 55082:252-55082:253.

**9009040171** Requests cooperation & technical assistance in resolving important issues re disposal of filter cake generated from water treatment at Midnite U mine.  
BUESING,J.K. Interior, Dept. of, Bureau of Land Management. 90/08/06. ROBERTSON,G. Washington, State of. 3pp. 55080:039-55080:052.

**-9009100060** Requests cooperation & technical assistance in resolving important issues re disposal of filter cake from water treatment at Midnite U mine.  
BUESING,J.K. Interior, Dept. of, Bureau of Land Management. 90/08/06. MILLER,V. Assistant Director for State Agreements Program. 12pp. 55080:041-55080:052.

**9009040172** Proposes that agreement on provision for bond release for licensee be reached as soon as possible.American Nuclear only asking for one-time split of Phase II-A work & all other phases will remain as previously agreed upon.  
HEMMER,D. Wyoming, State of. 90/07/26. HALL,R.E. Uranium Recovery Field Ofc, R4. 2pp. 55079:114-55079:115.

**9009040186** Requests that R&D License 11RD be transferred or reissued to new operator concurrent w/final transactions & closing of sale on 900827.Ltr of Credit SB 1065 & Drilling Notification 185 DN should be terminated.  
HOHNE,F.C. Malapal Resources Co. 90/07/27. SHAFER,R. Wyoming, State of. 19pp. 55096:280-55096:298.

**9009040216** Submits figures for 900630 market value of GNMA Account 63-6483-00-0,Permit 352.  
SHAFER,R. Wyoming, State of. 90/07/13. FERGUSON,J.C. American Nuclear Corp. 1p. 55080:117-55080:117.

**9009050060** Ack receipt of 900723 ltr re planned decommissioning of four evaporation ponds.Review of proposed corrective action program & alternative concentration limits petition ongoing.  
PARKER,J. New Mexico, State of. 90/08/02. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 1p. 55112:005-55112:005.

**9009050075** Discusses Section 22/23 pump test proposal for 40-Sand mining unit.Proposed density of overlying & underlying aquifer monitor wells adequate.  
INGLE,S. Wyoming, State of. 90/07/12. Power Resources Corp. 3pp. 55103:025-55103:027.

**9009050086** Requests review & comments on encl draft application for restricted use permit to allow const of pumping plant. Groundwater under raffinate ponds contain radioactive contamination & heavy metals,per testing.  
MARTINEK,P.C. Colorado, State of. 90/08/08. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 11pp. 55088:230-55088:240.

**9009050124** Discusses 900618 ltr re problems in contracting for reclamation of site.NRC amenable to listed redefined phases. Each phase should constitute discrete work unit that is complete & readily inspectable.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/12. HEMMER,D. Wyoming, State of. 3pp. 55105:202-55105:204.

## 166 NONDOCKETED ITEMS

**9009050238** Requests that water quality div permits be transferred to Total Minerals Corp. by approval of listed items & encls.  
HOHNE,F.C. Malapai Resources Co. 90/07/26. GARLAND,W. Wyoming, State of. 25pp. 55103:303-55103:328.

**9009060057** Forwards info for review of application for transfer of permits & approval of licensee operation of Irigaray & Christensen Ranch projects.  
GRAHAM,J.J. Total Minerals Corp. 90/07/30. SHAFFER,R. Wyoming, State of. 16pp. 55142:113-55142:128.

**9009060116** Requests 15-day extension to respond to proposed imposition of civil penalty per Enforcement Action EA-90-095.  
RUSSELL,K. Mississippi X-Ray Service, Inc. EA-90-095. 90/08/31. Ofc of Enforcement (Post 870413). 1p. 55127:102-55127:102.

**9009070122** Ack receipt of 900731 & 0810 ltrs re Commission action on State of IL application to assume regulatory authority over matls classified as byproduct matl under Section 11e(2) of Atomic Energy Act.  
CURTISS,J.R. Commissioners (Post 750119). 90/08/23. THOMPSON,J.R. Illinois, State of. 1p. 55135:249-55135:251.

**-9009070141** Ack that Commission published favorable assessment of State of IL application to assume regulatory authority over matl classified as byproduct matl under Section 11e(2) of Atomic Energy Act.  
THOMPSON,J.R. Illinois, State of. 90/07/31. CARR,K. Commissioners (Post 750119). 1p. 55135:250-55135:250.

**-9009070142** Ack that Commission published favorable assessment of State of IL application & recommended entry into proposed Amend 1 to agreement between NRC & State of IL.  
THOMPSON,J.R. Illinois, State of. 90/08/10. CARR,K. Commissioners (Post 750119). 1p. 55135:251-55135:251.

**9009070243** Forwards application for transfer of land quality div Permit 478, Amends 1 & 2 & licenses of Irigaray & Christensen Ranch projects. R&D License 14RD & Drilling Notification 192 terminated. W/one oversize drawing.  
HOHNE,F.C. Malapai Resources Co. 90/07/26. SHAFFER,R. Wyoming, State of. 53pp. 55205:001-55205:054.

**9009120071** Responds to 900607 ltr requesting consideration of resolution passed by Town of Root,NY. Resolution opposes deregulation. Policy statment on below regulatory concern issued on 900703. Specific responses to issues encl.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/08/08. D'AMATO,A. Senate. 5pp. 55219:274-55219:281.

**9009140205** Concurs that use of approved high-integrity containers should prevent interaction between contaminated waste oils & chelates & other wastes for required 100-yr period. Variance requests must be submitted to use containers as alternative.  
ROBERTSON,G. Washington, State of. 90/09/07. NEWMAN,H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 55223:223-55223:223.

**9009140255** Forwards Reg Guides 3.66,DG-1005 & 1.86, per 900803 request. Booklet entitled "Citizens Guide to US NRC Info" also encl for use in obtaining other info published by agency.  
CARR,K.M. Commissioners (Post 750119). 90/08/27. HAAG,F.G. New York, State of. 1p. 55240:063-55240:228.

**9009210198** Forwards comment sheets resulting from State of CO dept of health & State of CO geological survey reviews of Gunnison draft remedial actions. Majority of comments concern groundwater issues at processing & landfill disposal sites.  
MARTINEK,P.C. Colorado, State of. 90/09/07. MATTHEWS,M.L. Energy, Dept. of. 33pp. 55269:172-55269:204.

**9009210234** Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements." Contractor: State of MD Dept of Environ.  
CRAMPTON,S.A. Division of Contracts & Property Management (Post 890205). FIN B-8353. NRC-28-83-608. 90/09/07. GREENE,K.O. Office of Nuclear Reactor Regulation, Director (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 55261:283-55261:286.

**-9009210235** Mod 10, providing addl funds for CY90, increasing obligated, contract ceiling amounts & revising statement of work, to "Radiation Monitoring Program Requirements."  
\* Maryland, State of. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN B-8353. NRC-28-83-608. 90/09/07. 3pp. 55261:284-55261:286.

**9009240060** Transcript of Natl State Liaison Officers 900911 meeting in Rockville, MD. Pp 1-234.  
\* NRC - No Detailed Affiliation Given. 90/09/11. 236pp. 55277:196-55278:077.

**9009240062** Transcript of Natl State Liaison Officers 900912 meeting in Rockville, MD. Pp 235-359.  
\* NRC - No Detailed Affiliation Given. 90/09/12. 126pp. 55283:141-55283:267.

### TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

**9008290042** Summary of 900814 meeting w/NUMARC & BWR Owners Group in Bethesda, MD re LER requirements per 10CFR50.73. Meeting agenda & list of attendees encl.  
TRIPATHI,R. Division of Safety Programs (Post 870413). 90/08/21. NRC - No Detailed Affiliation Given. 5pp. 55063:044-55063:048.

**9008290128** Appeals NRC position directing installation of upgraded neutron flux monitoring sys for BWRs. BWR Owners Group demonstrated in NEDO-31558 that upgraded neutron flux monitoring sys meets all criteria of Reg Guide 1.97.  
BECK,G.J. BWR Owners Group. BECK,G.J. Philadelphia Electric Co. GL-82-33. 90/08/16. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 55055:300-55055:314.

**9008290241** Notification of 900829 meeting w/ABB/EPRI in Rockville, MD to discuss RELAP5 & limited value approach for best estimate code uncertainties under revised ECCS rule.  
THOMAS,G. Reactor Systems Branch. 90/08/27. JONES,R.C. Reactor Systems Branch. 3pp. 55060:347-55060:349.

**9008290245** Responds to 890731 request for waiver of fees for NRC review of Amend 22 to GESTAMP-II (NEDE-24011-P-A). In near future, GE will be receiving invoice for review costs of Amend 22 to NEDE-24011-P-A.  
SCROGGINS,R.M. Office of the Controller (Post 890205). 90/08/24. MARRIOTT,P.W. \*General Electric Co. 1p. 55056:174-55056:174.

**9008300003** Summary of 900814 meeting w/NUMARC & BWR Owners Group in Bethesda, MD re 10CFR50.73 event reporting requirements.  
TRIPATHI,R. Trends & Patterns Analysis Branch. 90/08/21. NRC - No Detailed Affiliation Given. 4pp. 55072:311-55072:314.

**9008300012** Forwards Impell Rev 3 to 11-0540-0020, "Core Seismic Input Palisades Nuclear..." proprietary Rev 1 to ANF-88-119(P). "Palisades Reload M - Seismic Mechanical..." & proprietary Rev 1 to ANF-88-067(P). Proprietary repts withheld.  
SLADE,G.B. Consumers Power Co. TAC 08621. 90/08/16. Document Control Branch (Document Control Desk). 5pp. 55064:352-55065:141.

**9008300041** Notification of 900831 meeting w/NUMARC, DOE & EPRI in Rockville, MD to discuss NUMARC license renewal industry repts.  
PARKHILL,R. Licensing Renewal Project Directorate (Post 900603). 90/08/24. CRAIG,J. Licensing Renewal Project Directorate (Post 900603). 2pp. 55072:320-55072:321.

**9008300205** Forwards evaluation of Topical Rept CEN 387-P re pressurizer surge line flow stratification, per NRC Bulletin 88-011, Item 1.b. Adequate basis not provided to conclude that pressurizer surge line meets all appropriate ASME Code limits.  
LEEDS,E.J. Project Directorate I-3. IEB-88-011. 90/08/13. FRIZZLE,C.D. Yankee Atomic Electric Co. 3pp. 55073:156-55073:168.

**-9008300206** Partially withheld topical rept evaluation of CEN 387-P, "Pressurizer Surge Line Flow Stratification Evaluation." Rept found inadequate to justify continued operation for 40-yr plant life.  
\* NRC - No Detailed Affiliation Given. IEB-88-011. 90/08/13. 10pp. 55073:159-55073:168.

**9008310092** Notification of 900905 meeting w/BWR Owners Group in Rockville, MD to discuss BWR emergency procedure guidelines, Rev 4 re emergency procedure guideline open items.  
THOMAS,G. Reactor Systems Branch. 90/08/27. JONES,J.C. Reactor Systems Branch. 2pp. 55076:358-55076:359.

**9009040090** Forwards "MAAP 3.0B Review" & "MAAP 3.0B/PWR Review, Part 1: RCS Thermal Hydraulic & Heat Transfer, Application for Success Criteria," technical evaluation repts.  
PRATT,W.T. Brookhaven National Laboratory. 90/08/07. TINKER,C. Accident Evaluation Branch. 1p. 55105:037-55105:104.

**-9009040092** "MAAP 3.0B Review."  
VALENTE,J., MIRKOVIC,D. Brookhaven National Laboratory. FIN L-1499. 90/05/31. NRC - No Detailed Affiliation Given. 23pp. 55105:038-55105:060.

**-9009040093** "MAAP 3.0B/PWR Review Part 1: RCS Thermal Hydraulics & Heat Transfer, Application for Success Criteria."  
YANG,J.W., MIRKOVIC,D. Brookhaven National Laboratory. 90/05/31. NRC - No Detailed Affiliation Given. 44pp. 55105:061-55105:104.

**9009040124** Application for amend to License DPR-51, revising Tech Specs 2.1,2.3,3.1.7 & 3.5.2 re Cycle 10 core design. Cycle 10 reload rept encl.  
CARNS,N.S. Entergy Operations, Inc. 1CAN089006. 90/08/08. Document Control Branch (Document Control Desk). 8pp. 55094:165-55094:253.

**-9009040126** BAW-2114 "Cycle 10 Reload Rept."  
\* Babcock & Wilcox Co. 90/06/30. 58pp. 55094:194-55094:253.

**9009040213** Application for amend to License NPF-8, changing Tech Specs re RCS heatup & cooldown limit curves for first 14 EFYs, per WCAP-12471.  
HAIRSTON,W.G. Alabama Power Co. 90/08/27. Document Control Branch (Document Control Desk). 3pp. 55081:116-55081:127.

**9009040246** Forwards questions re lid & cask dimensions, polyethylene rod location & length, stainless steel rod height & axial location under polyethylene rod & shielding results, per review of topical SAR for CASTOR X cask for ISFSI.  
LLOYD,W.R. Lawrence Livermore National Laboratory. SM90-067. 90/08/23. SCHNEIDER,J.F. Division of Industrial & Medical Nuclear Safety (Post 870729). 6pp. 55105:032-55105:036.

**9009050286** Notification of 900912 meeting w/Westinghouse in Rockville, MD to discuss Zirlo matl & Vantage+ design.  
WU,S.L. Reactor Systems Branch. 90/08/29. JONES,R.C. Reactor Systems Branch. 2pp. 55104:147-55104:148.

**9009060016** Forwards proprietary & nonproprietary ANF-913(NP)(A) & ANF-913(P)(A), Vol 1, Rev. 1, Suppl. 2,3 & 4, "COTRANSA2: Computer Program for BWR Transient Analyses." Proprietary rept withheld (ref 10CFR2.790(b)).  
COPELAND,P.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC-093:90. 90/08/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55119:226-55120:034.

**-9009060022** ANF-913(NP)(A) V1 R1 Nonproprietary "COTRANSA2: Computer Program for BWR Transient Analyses."  
\* Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/08/23. 171pp. 55119:227-55120:034.

**9009060041** Forwards accepted versions of nonproprietary BAW-10159-A & proprietary BAW-10159-P-A, "BWCMV Correlation of Critical Heat Flux in Mixing Vane Grid Fuel Assemblies." Proprietary rept withheld.  
TAYLOR,J.H. B&W Fuel Co. JHT/90-125. 90/08/20. WILSON,V.H. Planning, Program & Management Support Branch (Post 870411). 2pp. 55130:261-55131:079.

**-9009060042** BAW-10159-A "BWCMV Correlation of Critical Heat Flux in Mixing Vane Grid Fuel Assemblies."  
FARNSWORTH,D.A., MEYER,G.A. B&W Fuel Co. 90/07/31. 169pp. 55130:263-55131:079.



9009060045 Application for amend to License DPR-20,allowing use of both ANFP DNB correlation & XNB DNB correction to establish new reactor protective sys setpoints & new limiting conditions for Cycle 9 fuel operation.Encl proprietary rept withheld.  
SLADE,G.B. Consumers Power Co. 90/08/31. Document Control Branch (Document Control Desk). 4pp. 55130:245-55130:260.

9009060194 Forwards proprietary Drawings 1880E10,Rev 2 & 1880E12,Rev 2 for thermal shield replacement flexures.Requirements for flexure insp before & after fabrication specified on drawings.W/four oversize drawings.Drawings withheld.  
ROSENBLUM,R.M. Southern California Edison Co. 90/08/31. Document Control Branch (Document Control Desk). 4pp. 55131:266-55131:283.

9009060197 Requests that encl Drawings 1880E12,Rev 2 & 1880E10,Rev 2 re thermal shield support sys replacement be withheld (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-068. 90/08/24. MURLEY,T. Document Control Branch (Document Control Desk). 13pp. 55131:270-55131:283.

9009070017 Forwards proprietary & nonproprietary WCAP-12546 & WCAP-12547, "Watts Bar Unit 1 Evaluation for Tube Vibration Induced Fatigue." Proprietary rept withheld (ref 10CFR2.790).  
WALLACE,E.G. Tennessee Valley Authority. IEB-88-002. 90/08/16. Document Control Branch (Document Control Desk). 2pp. 55144:073-55144:228.

9009070019 WCAP-12547 Nonproprietary WCAP-12547, "Watts Bar Unit 1 Evaluation for Tube Vibration Induced Fatigue."  
WOOTTEN,M.J., CONNORS,H.J., HALL,J.M. Westinghouse Electric Corp. 90/04/30. 200pp. 55144:075-55144:228.

9009070025 Forwards proprietary Addendum 1 to WCAP-12394, "SPNOVA - Multidimensional Static & Transient Computer Program for PWR Core Analysis." RA Wiesemann 900814 & 30 ltrs to NRC also encl.  
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-90-3533. 90/08/14. JONES,R.C. Reactor Systems Branch. 2pp. 55182:331-55182:335.

9009070026 Requests that Addendum 1 to WCAP-12394, "SPNOVA - Multidimensional Static & Transient Computer Program for PWR Core Analysis," be withheld per 10CFR9.5(4).  
WIESEMANN,R.A. Westinghouse Electric Corp. AW-90-064. 90/08/14. JONES,R.C. Reactor Systems Branch. 1p. 55182:333-55182:333.

9009070028 Grants NRC permission to reproduce Westinghouse copyright for members of public requesting such documents,subject to provision of ltr.NRC could also reproduce nonproprietary documents submitted in connection w/plant-specific reviews.  
WIESEMANN,R.A. Westinghouse Electric Corp. NS-RAW-90-010. 90/08/30. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). BECKJORD,E.S. Office of Nuclear Regulatory Research (Post 860720). BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 55182:334-55182:335.

9009070036 Application for amend to License NPF-8, revising Tech Specs to allow average of 15% steam generator tube plugging w/peak limit of 20% tube plugging in any one steam generator.Encl Rept WCAP-12659 provides justification.  
HAIRSTON,W.G. Alabama Power Co. 90/07/31. Document Control Branch (Document Control Desk). 2pp. 55123:237-55123:349.

9009070040 WCAP-12659 "Alabama Power JM Farley Unit 2 Increased Steam Generator Tube Plugging & Reduced Thermal Design Flow Licensing Rept."  
MORRISON,R.J. Westinghouse Electric Corp. 90/07/31. 100pp. 55123:251-55123:349.

9009070050 Application for amends to Licenses NPF-2 & NPF-8,allowing steam generator tube sleeving using laser welding methodology developed by Westinghouse.Proprietary WCAP-12672 & nonproprietary WCAP-12673 encl.WCAP-12672 withheld.  
HAIRSTON,W.G. Alabama Power Co. 90/08/16. Document Control Branch (Document Control Desk). 2pp. 55147:271-55148:077.

9009070057 Requests that proprietary WCAP-12672, "Steam Generator Sleeving Rept Laser Welded Sleeves JM Farley Units 1 & 2," be withheld per 10CFR2.790(b)(4).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-063. 90/08/14. MURLEY,T. Document Control Branch (Document Control Desk). 16pp. 55147:285-55147:300.

9009070059 WCAP-12673 "Steam Generator Sleeving Rept Laser Welded Sleeves JM Farley Units 1& 2."  
\* Westinghouse Electric Corp. 90/08/16. 130pp. 55147:301-55148:077.

9009100013 Forwards Suppl 3 to nonproprietary WCAP-12094 & proprietary WCAP-12093, "Evaluation of Pressurizer Surge Line Transients Exceeding 320 F for Beaver Valley Unit 2," for review by 900901.Proprietary rept withheld (ref 10CFR2.790(b)(4)).  
SIEBER,J.D. Duquesne Light Co. TAC 71086. 90/08/10. Document Control Branch (Document Control Desk). 2pp. 55187:304-55187:330.

9009100014 Requests that proprietary Suppl 3 to WCAP-12093, "Evaluation of Pressurizer Surge Line Transients Exceeding 320 F for Beaver Valley Unit 2," be withheld per 10CFR2.790(b)(4).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-058. 90/08/07. MURLEY,T. Document Control Branch (Document Control Desk). 11pp. 55187:306-55187:316.

9009100015 WCAP-12094 S03 Nonproprietary Suppl 3 to "Evaluation of Pressurizer Surge Line Transients Exceeding 320 F for Beaver Valley Unit 2."  
LIU,T.H., WITT,F.J., VALASEK,L.M. Westinghouse Electric Corp. 90/07/31. 15pp. 55187:317-55187:330.

9009100134 Forwards safety assessment of YAE 1735, "Reactor Pressure... Evaluation Rept for Yankee Nuclear Power Station," submitted w/900705 ltr.NRC calculations recognizing uncertainties conclude that plant may operate until Feb 1992.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/31. KADAK,A.C. Yankee Atomic Electric Co. 5pp. 55191:121-55191:154.

9009100135 Safety assessment of YAE 1735, "Reactor Pressure Vessel Evaluation Rept for Yankee Nuclear Power Station." Detailed plan of action w/listed elements requested within 60 days after restart to demonstrate ability to operate longer.  
\* NRC - No Detailed Affiliation Given. 90/08/31. 28pp. 55191:126-55191:154.

9009100199 Notification of 901002-03 meeting w/BWR Owners Group,GE & ORNL in Rockville,MD to discuss resolution & closure of problems re long-term stability solutions & effects of instability on ATWS analyses.  
RICHINGS,H. Reactor Systems Branch. 90/08/29. JONES,R.C. Reactor Systems Branch. 2pp. 55191:069-55191:070.

9009110024 Forwards proprietary WCAP-12687 & nonproprietary WCAP-12688, "Indian Point Unit 2 Tube Fatigue Reevaluation," Rev 2,per NRC request.Proprietary rept withheld (ref 10CFR2.790).  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/08/07. Document Control Branch (Document Control Desk). 2pp. 55204:220-55204:249.

9009110027 Requests that proprietary WCAP-12687, "Indian Point Unit 2 Steam Generator Tube Fatigue Reevaluation," Rev 2 be withheld per 10CFR2.790(b)(4).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-061. 90/08/10. MURLEY,T. Document Control Branch (Document Control Desk). 11pp. 55204:225-55204:235.

9009110030 WCAP-12688 R02 Nonproprietary Rev 2 to "Indian Point 2 Tube Fatigue Reevaluation."  
WOOTTEN,M.J. Westinghouse Electric Corp. 90/08/31. 15pp. 55204:236-55204:249.

9009110038 Forwards proprietary WCAP-10924-P,Rev 1,Vol 1,Addendum 4, "Westinghouse Large Break LOCA Best Estimate Methodology: Model Description & Validation:Model Revs," for review & approval.Rept withheld (ref 10CFR9.5(4)).  
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-90-3537. 90/09/05. WILSON,V.H. Planning, Program & Management Support Branch (Post 870411). 2pp. 55212:059-55212:061.

9009110040 Requests that proprietary Rev 1,Vol 1,Addendum 4 to WCAP-10924-P, "Westinghouse Large Break LOCA Best Estimate Methodology:Model Description & Validation:Model Revs," be withheld (ref 10CFR9.5(4) & 2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. AW-90-072. 90/09/06. WILSON,V.H. Planning, Program & Management Support Branch (Post 870411). 1p. 55212:061-55212:061.

9009110141 Forwards WCAP 8370/7800,Revs 11A & 7A, "QA Plan," per telcon.  
NARDI,A.J. Westinghouse Electric Corp. RS 90-36. 90/09/10. GORDON,L.L. Transportation Branch. 1p. 55222:021-55222:077.

9009110152 WCAP 8370 R11A Rev 11A to WCAP 8370 & Rev 7A to WCAP 7800, "QA Plan."  
WOODSON,N.D., SLEMBER,R.J. Westinghouse Electric Corp. 88/12/31. 56pp. 55222:022-55222:077.

9009110331 Forwards proprietary WCAP-12330-P,Addendum 1, "Improved THINC-IV Modeling for PWR Core Design." Rept withheld (ref 10CFR9.5(4)).  
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-90-3534. 90/08/28. JONES,R.C. Reactor Systems Branch. 1p. 55197:075-55197:078.

9009110335 Requests that proprietary Addendum 1 to WCAP-12330-P, "Improved THINC IV Modeling for PWR Core Design" be withheld from public disclosure (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. AW-90-069. 90/08/28. JONES,R.C. Reactor Systems Branch. 1p. 55197:076-55197:078.

9009120108 Clarifies Addendum 2A to WCAP-10444-P-A, "VANTAGE 5H Fuel Assembly."  
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-90-3538. 90/08/30. JONES,R.C. Reactor Systems Branch. 2pp. 55210:008-55210:009.

9009120190 Forwards proprietary WCAP-12670 & nonproprietary WCAP-12671, "Indian Point Unit 2 - Final Rept on Steam Generator Insp, Repair & Restoration Efforts During 1990 Midcycle Insp." Proprietary rept withheld (ref 10CFR2.790(b)(4)).  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/08/01. Document Control Branch (Document Control Desk). 2pp. 55207:328-55208:287.

9009120192 Requests that proprietary rept WCAP-12670, "Indian Point Unit 2 - Final Rept on Steam Generator Insp,Repair & Restoration Efforts During 1990 Midcycle Insp," be withheld (ref 10CFR2.790(b)(4)).Affidavit encl.  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-057. 90/07/31. MURLEY,T. Document Control Branch (Document Control Desk). 11pp. 55207:332-55207:342.

9009120196 WCAP-12671 "Indian Point Unit 2 - Final Rept on Steam Generator Insp, Repair & Restoration Efforts During 1990 Midcycle Insp."  
WOOTTEN,M.J. Westinghouse Electric Corp. SG-90-07-033. 90/07/31. 300pp. 55207:343-55208:287.

9009120227 Forwards proprietary WCAP-12639 & nonproprietary WCAP-12640, "Westinghouse Owners Group Pressurizer Surge Line Thermal Stratification Generic Detailed Analysis,Program MUHP-1091, Summary Rept." Proprietary rept withheld (ref 10CFR2.790).  
GOERING,G. Westinghouse Operating Plants Owners Group. OG-90-40. 90/08/03. MARSH,L.B. Mechanical Engineering Branch. 2pp. 55211:015-55211:172.

9009120228 Requests that proprietary Typical Rept WCAP-12639, "Westinghouse Owners Group Pressurizer Surge Line Thermal Stratification Generic Detailed Analysis,Program MUHP-1091, Summary Rept" be withheld (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-059. 90/08/03. MURLEY,T. Document Control Branch (Document Control Desk). 10pp. 55211:017-55211:026.

9009120229 WCAP-12640 Nonproprietary "Westinghouse Owners Group Pressurizer Surge Line Thermal Stratification Generic Detailed Analysis, Program MUHP-1091 Summary Rept."  
COSLOW,B.J., LIU,T.H., CRANFORD,E.L. Westinghouse Electric Corp. 90/06/30. 196pp. 55211:027-55211:172.

9009120234 Forwards proprietary NEDC-31624P,Rev 2,Class III, "Brunswick Steam Electric Plant Units 1 & 2 SAFER/GESTR-LOCA LOCA Loss of Coolant Accident Analysis," for NRC approval.Rept withheld.  
LOFLIN,L.I. Carolina Power & Light Co. NLS-90-121. 90/09/06. Document Control Branch (Document Control Desk). 2pp. 55208:321-55208:322.

9009120240 Forwards response to NRC 900327 request for addl info re BAW-10174, "Mark-BW Reload LOCA Analysis for Catawba & McGuire."  
TUCKER,H.B. Duke Power Co. TAC 75139. 90/09/04. Document Control Branch (Document Control Desk). 7pp. 55210:220-55210:226.



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### 9009120302 "MSIV Leakage Iodine Transport Analysis."

CLINE,J.E. Science Applications International Corp. (formerly Science Applications, Inc.). 90/08/20. 53pp. 55220:085-55220:137.

### 9009120332 Summarizes 900802 mgt meeting w/BWR Owners Group re status of on-going issues of interest. List of attendees & handouts presented at meeting encl.

THADANI,A. Division of Systems Technology (Post 890827). 90/09/05. RUSSELL,W.T. Associate Director for Inspection & Technical Assessment (Post 870411). 26pp. 55209:151-55209:176.

### 9009130067 Forwards response to 900809 telcon questions on CEN-386-P re extended burnup, including criteria, methods & analysis.

FISCARO,J.J. Entergy Operations, Inc. 2CAN099004. 90/09/07. Document Control Branch (Document Control Desk). 9pp. 55213:001-55213:009.

### 9009130089 Forwards revised bases for C-E Owners Group revised STS for Electrical Sys Chapter 3.8 for review & use.

STERLING,E.C. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). CEG-90-642. 90/08/31. Document Control Branch (Document Control Desk). 66pp. 55221:017-55221:082.

### 9009130109 Returns Topical Rept HAF4 135 (P) based on 900530 request for withdrawal.

CHENG,C.Y. Materials & Chemical Engineering Branch. TAC M76458. 90/09/04. HESS,F.H. H.A.F.A. International, Inc. 1p. 55222:277-55222:277.

### 9009130116 Notification of 900911 meeting w/Westinghouse in Rockville, MD to discuss hot leg streaming phenomenon.

HSII,Y. Reactor Systems Branch. 90/09/05. JONES,R.C. Reactor Systems Branch. 2pp. 55221:321-55221:322.

### 9009130145 Forwards proprietary App E to WCAP-12610, "ZIRLO High Temp Oxidation Tests." Proprietary Figure C-1 omitted from previous submittal also encl. Encls withheld (ref 10CFR9.5(4)).

JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-90-3536. 90/08/31. WILSON,V.H. Document Control Branch (Document Control Desk). 2pp. 55223:036-55223:038.

### -9009130150 Requests that WCAP-12610, App E, "ZIRLO High Temp Oxidation Tests," be withheld (ref 10CFR9.5(4) & 2.790).

WIESEMANN,R.A. Westinghouse Electric Corp. AW-90-071. 90/08/31. WILSON,V.H. Planning, Program & Management Support Branch (Post 870411). 1p. 55223:038-55223:038.

### 9009140093 Forwards revised responses to two questions previously answered, per 900119 & 0312 & 881201 & 891222 ltrs, re Rev 1 to Topical Rept BAW-10168P.

TAYLOR,J.H. Babcock & Wilcox Co. JHT/90-133. 90/09/05. WILSON,V. Planning, Program & Management Support Branch (Post 870411). 23pp. 55224:230-55224:252.

### 9009170003 Forwards Directors Decision DD-89-9 re GE reactors in response to 900813 ltr which encl WS Ballentine 900512 ltr concerning BWRs designed & mfg by GE.

TAYLOR,J.M. Ofc of the Executive Director for Operations. DD-89-09. 90/09/05. CRANSTON,A. Senate. 3pp. 55241:044-55241:141.

### -9009170004 Requests response to WS Ballentine 900512 concerns re GE nuclear power plant safety.

CRANSTON,A. Senate. 90/08/13. NRC - No Detailed Affiliation Given. 2pp. 55241:140-55241:141.

### 9009170046 Application for amend to License NPF-43, implementing expanded operating domain for plant. Proprietary NEDC-31843P, "Fermi-2 Max Extended Operating Domain Analysis," withheld (ref 10CFR2.790).

ORSER,W.S. Detroit Edison Co. NRC-90-0125. 90/08/20. Document Control Branch (Document Control Desk). 19pp. 55240:294-55240:336.

### 9009180040 Responds to 5 of 16 questions from NRC 900119 request for addl info on Rev 1 to BAW-10168P. Responses complete package of responses on recirculation steam generator LOCA evaluation model topical rept.

TAYLOR,J.H. Babcock & Wilcox Co. JHT/90-131. 90/09/05. WILSON,V. Planning, Program & Management Support Branch (Post 870411). 45pp. 55246:257-55246:301.

### 9009180069 Concludes that no short-term safety concerns associated w/ thermal stratification for 10 addl startup/shutdown cycles of plant operation, per NRC Bulletin 88-011.

BECKER,R.A. Project Directorate II-1. IEB-88-011. 90/09/12. EURY,L.W. Carolina Power & Light Co. 2pp. 55246:316-55246:326.

### 9009180075 Advises that NRC terminated review of YAE-1710, "Yankee Nuclear Power Station Pilot Evaluation Rept for Plant License Renewal," per util 900716 request. Resolution of issues will occur as part of review of application.

CRAIG,J.W. Licensing Renewal Project Directorate (Post 900603). TAC 75795. 90/09/12. GRANT,J.M. Yankee Atomic Electric Co. 3pp. 55246:327-55246:329.

### 9009210159 Advises that completion date for acquisition & installation of access control sys now targeted for 901231, in response to Violation 90-01-01.

OLSEN,A.F. Babcock & Wilcox Co. 90-147. 90/08/30. Region 2 (Post 820201). 1p. 55258:160-55258:160.

### 9009240176 Approves withholding of CEN-390(V)-P from public disclosure per 10CFR2.790.

PETERSON,S.R. Project Directorate V. 90/09/17. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 55273:326-55273:329.

### 9009240255 Forwards WCAP-12629, "Analysis of Capsule U From South Texas Unit 1 Reactor Vessel Radiation Surveillance Program." Pressure-temp curves currently in use in facility Tech Specs are more conservative than presented in App A of rept.

MCBURNETT,M.A. Houston Lighting & Power Co. ST-HL-AE-3553. 90/09/10. Document Control Branch (Document Control Desk). 2pp. 55271:102-55271:209.

### -9009240260 WCAP-12629 "Analysis of Capsule U From South Texas Unit 1 Reactor Vessel Radiation Surveillance Program."

TEREK,E. WRIGHTS,G.N. MADEYSKI,A. Westinghouse Electric Corp. 90/08/31. 87pp. 55271:104-55271:209.

## WASTE MGT NUCLEAR WASTE MANAGEMENT

### 9008280109 Comments on proposed guidelines for conducting independent but concurrent site insps, per 900522 mgt meeting. Guidelines need expansion to clarify difference between preliminary & final insps.

LOHAUS,P.H. Operations Branch. 90/08/23. MATTHEWS,M. Energy, Dept. of. 2pp. 55046:114-55046:115.

### 9008280178 Advises that due to circumstances beyond contractor control, 900918 meeting re Title I U mill sites will be postponed.

LOHAUS,P.H. Operations Branch. 90/08/23. MATTHEWS,M. Energy, Dept. of. 2pp. 55052:360-55052:361.

### 9008290057 Responds to 900807 ltr requesting for confirmation that Tuboscope, Inc. fell below possession limit threshold for having to submit decommissioning financial assurance instrument. Licensee does not have to provide assurance.

JOHNSON,T.C. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/08/15. BERRETTO,A.R. Tuboscope, Inc. (formerly AMF Tuboscope, Inc. - subs. of AMF, Inc.). 1p. 55063:116-55063:116.

### 9008290124 Submits DOE weekly rept for wks ending 900803 & 900810.

PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/08/21. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 16pp. 55056:080-55056:095.

### 9008290175 Forwards minutes of 900731 NRC/DOE interactions scheduling meeting.

LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/08/28. STEIN,R. Energy, Dept. of. 1p. 55068:196-55068:199.

### -9009050191 Summary of 900731 meeting w/DOE to discuss & schedule interactions in area of high level waste mgt between NRC & DOE through Nov 1990. List of attendees & topics encl.

HOLONICH,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). DESELL,L. Energy, Dept. of. HLWR. 90/08/20. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 3pp. 55068:197-55068:199.

### 9008290252 Forwards computer disk re monthly rept. W/o encl.

\* NRC - No Detailed Affiliation Given. HLWR. 90/08/27. Document Control Branch (Document Control Desk). 1p. 55056:096-55056:096.

### 9009040020 Notification of 900815 meeting w/licensee in Durango, CO to observe const activities at facility disposal site.

JACOBY,D.L., GONZALES,R.O. Uranium Recovery Field Ofc, R4. 90/08/22. Uranium Recovery Field Ofc, R4. 2pp. 55084:325-55084:326.

### 9009040037 Forwards comments & suggestions on draft restricted use permit application prepared by Bureau of Reclamation for Durango UMTRAP site. Review of existing groundwater data indicates that no concern associated w/groundwater at site.

YANDELL,L.A. Uranium Recovery Field Ofc, R4. 90/08/23. MARTINEK,P.C. Colorado, State of. 4pp. 55079:110-55079:113.

### 9009040047 Advises that NRC concurrence on 900619 request for approval of Mod 3 to final remedial action plan (RAP) conditional on inclusion of requested revs in final rept. DOE had not responded to NRC request for revs to Mod 3 to RAP.

YANDELL,L.A. Uranium Recovery Field Ofc, R4. 90/08/22. MATTHEWS,M.L. Energy, Dept. of. 2pp. 55079:116-55079:117.

### 9009040227 Forwards DOE weekly rept for wk ending 900817.

PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/08/28. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 9pp. 55083:271-55083:279.

### 9009040228 Forwards Durango, CO Class II Project Interface Documents (PID) 03-S-32 & 03-S-33. PID 03-S-33 covers blasting of nonpermeable rock & PID 03-S-32 covers seedling mix for Smelter Mountain.

MATTHEWS,M.L. Energy, Dept. of. 90/06/22. HALL,R.E. Uranium Recovery Field Ofc, R4. 5pp. 55080:335-55080:339.

### 9009040235 Extends invitation for participation in 900924-25 strategic principles review conference in San Francisco, CA re strategic principles for waste mgt. List of participants encl.

BARTLETT,J.W. Energy, Dept. of. 90/08/22. YOUNGBLOOD,J. NRC - No Detailed Affiliation Given. 5pp. 55085:001-55085:005.

### 9009040240 Forwards Yucca Mountain Project Ofc QA Surveillance Rept of LLL Surveillance Rept YMP-SR-90-035 conducted on 900806-09. Std Deficiency Rept 567 also encl. Response to deficiency rept due within 20 working days of ltr date.

HORTON,D.G. Energy, Dept. of. WBS 1.29.3. 90/08/23. JARDINE,L.J. Lawrence Livermore National Laboratory. 1p. 55111:053-55111:060.

### -9009040241 YMP-SR-90-035 "Yucca Mountain Project Ofc QA Surveillance Rept of LLL Surveillance Rept YMP-SR-90-035 on 900806-09."

MAUDLIN,R.L., CONSTABLE,R.B., MCFALL,K.T. Energy, Dept. of. 90/08/17. 7pp. 55111:054-55111:060.

### 9009040248 Notification of 900913 exchange w/DOE, State of NV & listed local govts in Los Alamos, NM to discuss radionuclide sorption that will be addressed at LASL 900911-12 workshop.

STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/08/27. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 2pp. 55083:280-55083:281.

### 9009040250 Responds to 900817 ltr expressing desire for contingent from Sweden to visit CNWRA. NRC believes that proposed visit would be appropriate & supports activities that allow for exchange of technical info.

LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/08/29. SODERBERG,O. Sweden, Govt. of. 1p. 55083:270-55083:270.

### 9009040254 Forwards notice of upcoming NRC/DOE technical/programmatic meetings, per 840827 FR notice. Notice will be updated weekly.

LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 90/09/04. NRC - No Detailed Affiliation Given. 3pp. 55111:061-55111:063.

9009050022 Forwards Interim Change Notice 3 & 4 to Rev 0 to QMP-07-04, "Supplier Evaluation/Qualified Suppliers List."  
\* Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 90/08/21. BELKE,W.K. NRC - No Detailed Affiliation Given. 6pp. 55136:132-55136:137.

9009050025 Forwards Interim Change Notice 4 dtd 900827 to QMP-02-08 to be placed in front of Interim Change Notice 3.  
\* Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 90/08/24. BELKE,W.K. NRC - No Detailed Affiliation Given. 5pp. 55111:175-55111:179.

9009050039 Forwards final draft rev of Project Decision Schedule,for review & comments by 900921.  
BARTLETT,J.W. Energy, Dept. of. HLWR. 90/08/31. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 55111:082-55111:170.

-9009050043 Rev 1 to draft, "Project Decision Schedule."  
\* Energy, Dept. of. HLWR. 90/08/31. 87pp. 55111:084-55111:170.

9009050076 Forwards drawdowns for observation wells & toe trench discharge rate at facility through 900630.Discharge continues at 1-1/4 gallons per minute.  
MATTHEWS,M.L. Energy, Dept. of. 90/07/26. HALL,R.E. Uranium Recovery Field Ofc, R4. 3pp. 55112:047-55112:049.

9009050086 Requests review & comments on encl draft application for restricted use permit to allow const of pumping plant. Groundwater under raffinate ponds contain radioactive contamination & heavy metals,per testing.  
MARTINEK,P.C. Colorado, State of. 90/08/08. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 11pp. 55098:230-55098:240.

9009050123 Discusses review of Rev 3A to facility remedial action insp plan.NRC anticipates that Durango remedial action insp plan will be revised to reflect current Specs.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/07/12. MATTHEWS,M.L. Energy, Dept. of. 2pp. 55104:043-55104:044.

9009050220 Forwards,for review & signature,Lowman draft remedial action plan meeting minutes of 900613.Meeting minutes & encl revised per comments in 900807 ltr.  
MATTHEWS,M.L. Energy, Dept. of. 90/08/29. LOHAUS,P.H. Operations Branch. 15pp. 55209:001-55209:015.

9009050224 Accepts response & closure of Std Deficiency Rept 539,Rev 0, resulting from Yucca Mountain Project Ofc QA Audit 90-02.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/08/29. JARDINE,L.J. Lawrence Livermore National Laboratory. 4pp. 55111:171-55111:174.

9009050226 Forwards Class II PID 03-S-35 re update of tolerance requirements & transition length in back swale for UMTRA site.  
MATTHEWS,M.L. Energy, Dept. of. 90/07/05. HALL,R.E. Uranium Recovery Field Ofc, R4. 3pp. 55102:008-55102:010.

9009050229 Forwards update of Las Vegas,NV library content,consisting of control/uncontrolled documents list.  
WHITE,N.J. NRC - No Detailed Affiliation Given. HLWR. 90/08/30. TANA,E. Division of High-Level Waste Management (Post 870413). 31pp. 55083:282-55083:312.

9009050304 "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for June-Jul 1990 for FIN A-4171.  
FRAKER,A.C. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171-0. HLWR. 90/08/22. INTERANTE,C. Division of High-Level Waste Management (Post 870413). 29pp. 55112:301-55112:328.

9009060082 Forwards monthly issuance of schedules for selected UMTRAP sites.Schedules reflect current & future key project activities in areas of site characterization,remedial action const,NEPA compliance,design development & certification.  
MATTHEWS,M.L. Energy, Dept. of. 90/08/29. LOHAUS,P. NRC - No Detailed Affiliation Given. HALL,R. Uranium Recovery Field Ofc, R4. FREUDENTHAL,N. Wyoming, State of. 42pp. 55183:076-55183:117.

9009060146 Comments on draft surveillance & maint plan for Tuba City U mill tailings remedial action site submitted w/900207 ltr. Final plan must address site-specific conditions,per DOE generic document "Guidance for U Mill Tailings Remedial...".  
LOHAUS,P.L. Operations Branch. 90/08/30. MATTHEWS,M. Energy, Dept. of. 14pp. 55127:103-55127:116.

9009060153 Forwards final "Environ Restoration & Waste Mgt Five Yr Plan" & "Environ Restoration & Waste Mgt Site Specific Plan."  
MATTHEWS,M.L. Energy, Dept. of. 90/08/16. LOHAUS,P.H. Operations Branch. 1p. 55120:198-55121:349.

-9009060160 Final "Environ Restoration & Waste Mgt Five Yr Plan."  
\* Energy, Dept. of. 90/06/30. 275pp. 55120:199-55121:203.

-9009060163 "Environ Restoration & Waste Mgt Site Specific Plan."  
\* Energy, Dept. of. 90/06/30. 150pp. 55121:204-55121:349.

9009060213 Forwards "Observation Audit Rept 90-06 for Yucca Mountain Project Ofc Audit 90-06 of Holmes & Narver."  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/09/05. STEIN,R. Energy, Dept. of. 1p. 55112:110-55112:121.

-9009060214 90-06 "Observation Audit Rept 90-06 for Yucca Mountain Project Ofc Audit 90-06 of Holmes & Narver."  
VERMA,T.R., HOOKS,K.R. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 90/08/29. 11pp. 55112:111-55112:121.

9009060215 Forwards minutes of 900719 NRC/DOE,State of NV & Clark County,NV mgt meeting to discuss items of mutual interest. Attendees listed in Attachment 1.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/09/06. STEIN,R. Energy, Dept. of. 22pp. 55111:247-55111:269.

9009060216 Transmits Observation Audit 90-05 for DOE/Yucca Mountain Project Ofc QA Audit 90-03 of USGS conducted on 900625-29 & 0702-03.DOE needs to continue aggressive schedule of audits to ensure implementation carried out in adequate manner.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/09/05. STEIN,R. Energy, Dept. of. 20pp. 55111:270-55111:290.

9009070030 Forwards notice of upcoming NRC/DOE technical/programmatic meetings re NRC high level waste mgt program,per 840827 FR notice.Listing & recording of meeting will be updated weekly.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 90/09/10. NRC - No Detailed Affiliation Given. 2pp. 55218:157-55218:158.

9009070144 Forwards info requested re CLAYMAX,including product specs & case studies involving installation of product & QA manual.  
MATTHEWS,M.L. Energy, Dept. of. 90/07/06. HALL,R.E. Uranium Recovery Field Ofc, R4. 27pp. 55183:019-55183:054.

-9009070145 "QC - QA Manual."  
\* Clem Environmental Corp. 90/07/06. 9pp. 55183:046-55183:054.

9009070226 Forwards Project Interface Document 03-S-36 re rock soil matrix at Durango,CO U mill tailings remedial action site. Response to request demanded immediately.  
MATTHEWS,M.L. Energy, Dept. of. 00288. 90/07/16. HALL,R.E. Uranium Recovery Field Ofc, R4. 18pp. 55146:322-55146:339.

9009100036 Notification of 900913-14 technical symposium entitled, "Fractures,Hydrology & Yucca Mountain" to be held in Golden, Co.Registration form encl.  
DESELL,L.J. Energy, Dept. of. HLWR. 90/09/06. LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 3pp. 55218:159-55218:161.

9009100054 Forwards technical paper on low level waste form stability. Paper should be reviewed & considered for acceptance at 1991 Joint Intl Waste Mgt Conference in Seoul,Korea.  
TOKAR,M. Technical Branch. 90/09/06. BAKER,R. NUS Corp. 3pp. 55190:163-55190:165.

9009100172 Requests assurance re Bureau of Reclamation request for restricted use permit from State of CO for UMTRA site. Comments from review of draft application encl.  
YANDELL,L.A. Uranium Recovery Field Ofc, R4. 90/08/27. MATTHEWS,M.L. Energy, Dept. of. 4pp. 55190:239-55190:242.

9009100213 Discusses Mod 3 to remedial action plan & concurs that supplemental stds be applied for river bank area at site.  
JACOBY,D.L. Uranium Recovery Field Ofc, R4. 90/08/31. Uranium Recovery Field Ofc, R4. 4pp. 55187:299-55187:302.

9009100217 Concurs w/DOE 900711 rept, "Ambrosia Lake UMTRA Site Waste Disposal Recommendations," w/conditions that certain waste containers be considered further.Review encl.  
YANDELL,L.A. Uranium Recovery Field Ofc, R4. 90/08/30. MATTHEWS,M.L. Energy, Dept. of. 4pp. 55187:087-55187:090.

9009100235 Advises that disposal or recycling of wastes as reported by MK-Ferguson Co waste disposal recommendations study considered in accordance w/federal regulations except for Drums 116,118-121,141,142 & 173.  
WARD,D.C. Uranium Recovery Field Ofc, R4. 90/08/30. Uranium Recovery Field Ofc, R4. 4pp. 55187:070-55187:073.

9009100263 Forwards DOE weekly rept for wk ending 900824.Rept contains nothing of significance.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/09/06. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 10pp. 55218:167-55218:176.

9009100289 Discusses DOE justification for removing neutron access holes from Green River,UT disposal site.Moisture monitoring using neutron probe at site serves no useful purpose & does not fulfill requirements of groundwater compliance method.  
MATTHEWS,M.L. Energy, Dept. of. 90/09/05. DAY,M. Utah, State of. 2pp. 55185:320-55185:321.

9009100318 Summarizes paper "NRC Regulatory & Safety Philosophy as Applied to Design High Level Waste Repository," for waste mgt 1991 symposium.Completed registration form also encl.  
HOLONICH,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/09/07. WACKS,M.E. Arizona, Univ. of, Tucson, AZ. 5pp. 55218:162-55218:166.

9009110250 Informs that 900924-25 conference in San Francisco,CA re Civilian Rad-waste Mgt Program deferred due to budget reduction.Conferences may be rescheduled for later.  
BARTLETT,J.W. Energy, Dept. of. HLWR. 90/09/06. YOUNGBLOOD,J. NRC - No Detailed Affiliation Given. 1p. 55218:272-55218:272.

9009120172 Corrected notice of 900905 meeting w/DOE in Rockville,MD to discuss items of mutual interest.Date & room changed.  
HOLONICH,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/08/16. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 1p. 55219:018-55219:018.

9009120183 Forwards MOU between DOE & Dept of Labor re Mine Safety & Health Admin mining health & safety requirements.  
GERTZ,C. Energy, Dept. of. HLWR. 90/09/05. LINEHAN,J. NRC - No Detailed Affiliation Given. 7pp. 55227:217-55227:224.

9009120291 Advises that encl Staff Positions SP-60-001,SP-60-002 & SP-60-003 re review of license application proposing const & operation of geologic repository for high level radwaste available to public.  
BROWNING,R.E. Division of High-Level Waste Management (Post 870413). HLWR. 90/09/07. Division of High-Level Waste Management (Post 870413). 4pp. 55227:225-55227:244.

9009120313 Responds to 900628 postcard addressing concerns re disposal of low level radwastes.Forwards below regulatory concern policy statement & explanatory booklet for info.NRC takes mandate to protect health & safety of public seriously.  
LOHAUS,P.H. Operations Branch. 90/09/07. NORBERG,R.A. Affiliation Not Assigned. 5pp. 55219:286-55219:290.

## 170 NONDOCKETED ITEMS

- 9009120317 Forwards FR notice announcing availability of final staff technical position, "Design of Erosion Protection Covers For Stabilization of U Mill Tailings Sites." LOHAUS,P.H. Operations Branch. 90/09/07. LESAR,M.T. Regulatory Publications Branch. 1p. 55208:323-55208:325.
- 9009120320 FR notice of availability of final staff technical position, "Design of Erosion Protection Covers For Stabilization of U Mill Tailings Sites." LOHAUS,P.H. Operations Branch. 90/09/07. 2pp. 55208:324-55208:325.
- 9009120324 Notification of 900926-27 meeting w/DOE,State of NV & listed local govts in Denver,CO to discuss planned unsaturated zone hydrologic & hydrochemical tests described in site characterization plan for Yucca Mountain. STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/09/11. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 55219:020-55219:021.
- 9009130139 Forwards certification data indicating completion of all surface remedial action at Shiprock,NM UMTRA disposal site. MATTHEWS,M.L. Energy, Dept. of. 90/09/10. LOHAUS,P.H. Operations Branch. 24pp. 55230:155-55230:196.
- 9009130144 UMTRA-DOE/AL. Final UMTRA-DOE/AL. "Remedial Action Const UMTRA Project, Shiprock,NM." Energy, Dept. of. 87/01/31. 18pp. 55230:179-55230:196.
- 9009130182 Advises of plan for second audit training course for technical staff.Course topic outlined in encl. BROWNING,R.E. Division of High-Level Waste Management (Post 870413). HLWR. 90/09/11. YOUNGBLOOD,B.J. Division of High-Level Waste Management (Post 870413). BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 3pp. 55219:022-55219:024.
- 9009140136 Forwards Yucca Mountain Project Ofc Rev 10,FY90 & Rev 1, FY91 QA surveillance schedule for both I&E surveillances. HORTON,D.G. Energy, Dept. of. 90/09/07. HOOKS,K.R., GILRAY,J.W. NRC - No Detailed Affiliation Given. HORTON,D.G. Energy, Dept. of. 4pp. 55224:223-55224:226.
- 9009140154 Forwards update of DOE-OCRWM acceptance of OCRWM participant QA programs,per 900321 discussion.Participant QA programs acceptable to support initiation of new site characterization activities,w/ noted exception. STEIN,R. Energy, Dept. of. HLWR. 90/09/12. BROWNING,R. Division of High-Level Waste Management (Post 870413). 53pp. 55248:018-55248:071.
- 9009140258 Forwards NRC comments on draft rept prepared under Subtask 3.2 of FIN A-1165, "Techniques for Estimating Probabilities of Events & Processes Affecting Performance of Geologic Repository...." Comments directed toward needed corrections. BROOKS,P. Division of High-Level Waste Management (Post 870413). FIN A-1165. HLWR. 90/09/11. BONANO,E.J. Sandia National Laboratories. 12pp. 55227:316-55227:327.
- 9009170045 Advises of transmittal of VHS tapes re Tuff Library, prototype drilling at Apache Leap,AZ & acceptance test. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/09/12. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 1p. 55248:082-55248:082.
- 9009170051 Forwards Rev 1 to YMP-88-3 to "Sys Engineering Mgt Plan." Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 90/09/05. LINEHAN,J.J. NRC - No Detailed Affiliation Given. 1p. 55248:083-55248:150.
- 9009170054 Rev 1 to YMP-88-3, "Sys Engineering Mgt Plan." Energy, Dept. of. HLWR. 90/08/31. 67pp. 55248:084-55248:150.
- 9009170067 Notification of 901015 public hearing in Reno,NV to discuss effects of Yucca Mountain on environ & public health. Nuclear Waste Technical Review Board. HLWR. 90/10/15. 1p. 55248:081-55248:081.
- 9009170073 Agenda for environ & public health panel 901016 meeting in Reno,NV to discuss repository at Yucca Mountain. ALFORD,P.N. Nuclear Waste Technical Review Board. HLWR. 90/09/15. 2pp. 55248:080-55248:080.
- 9009170086 Notices of public health panel 901015 public hearing to obtain views of public on issues re DOE program to develop & site permanent repository for disposal of spent nuclear fuel & high level radwaste. BARNARD,W.D. Nuclear Waste Technical Review Board. HLWR. 90/09/14. BROWNING,R. Division of High-Level Waste Management (Post 870413). 1p. 55248:169-55248:169.
- 9009180009 Notifies that Nuclear Waste Technical Review Board will hold meeting on 901010 & Structural Geology & Geoengineering Panel will hold exchange on 901011.Both meetings will be held in Arlington,VA. BARNARD,W.D. Nuclear Waste Technical Review Board. HLWR. 90/09/11. BROWNING,R. NRC - No Detailed Affiliation Given. 1p. 55248:170-55248:170.
- 9009180031 Forwards "Ctr for Nuclear Waste Regulatory Analyses (CNWRA) Program Managers Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 900804-31." STILTENPOLE,B. NRC - No Detailed Affiliation Given. HLWR. 90/09/14. NRC - No Detailed Affiliation Given. 2pp. 55247:215-55247:308.
- 9009180032 Forwards "CNWRA Program Managers Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 900804-31." LATZ,J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 90/09/14. FUNCHES,J.L. Division of High-Level Waste Management (Post 870413). 1p. 55247:217-55247:217.
- 9009180034 "CNWRA Program Managers Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 900804-31." Center for Nuclear Waste Regulatory Analyses. FIN D-1035. NRC-02-88-005. 90/09/14. NRC - No Detailed Affiliation Given. 91pp. 55247:218-55247:308.
- 9009180095 Forwards DOE weekly rept for wk ending 900831. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/09/14. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 11pp. 55248:151-55248:161.
- 9009180107 Advises of termination of review of US Ecology rept, "Stability of NS-1 Solidified W/High Strength Asphalt." (USE-61-001-P Rev 0).Rept will be treated as new application & subj to fees if resubmitted for review in future. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/09/13. WONG,O.P. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 55247:158-55247:158.
- 9009190026 Trip rept of 900817 visit to Amargosa Valley,NV for transportation & sys panel public hearing. HAGEMAN,J.P. Center for Nuclear Waste Regulatory Analyses. HLWR. 90/09/11. FORTUNA,S., STILTENPOLE,B. NRC - No Detailed Affiliation Given. 81pp. 55254:328-55255:048.
- 9009190189 Forwards notice of upcoming NRC/DOE technical/programmatic meetings,per 840827 FR notice.Next ACNW meeting will be held on 900919 & 20. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/09/17. NRC - No Detailed Affiliation Given. 2pp. 55248:171-55248:172.
- 9009190223 Summary of 900821-22 meetings w/NRC & CNWRA in San Antonio, TX re license application review strategy & FY91 activities. Center for Nuclear Waste Regulatory Analyses. 90/08/22. Center for Nuclear Waste Regulatory Analyses. 13pp. 55242:081-55242:093.
- 9009190248 Requests transmittal of staff technical position on "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Sites," to appropriate Agreement States. LOHAUS,P.H. Operations Branch. 90/09/18. MILLER,V.L. Assistant Director for State Agreements Program. 2pp. 55242:246-55244:247.
- 9009190253 Requests transmittal of staff technical position on "Design of Erosion Protection Covers for Stabilization of U Mill Tailing Sites," to appropriate licensees & consultants. LOHAUS,P.H. Operations Branch. 90/09/18. HALL,R.E. Uranium Recovery Field Ofc, R4. 2pp. 55244:301-55244:302.
- 9009190267 Forwards signed Lowman,ID draft remedial action plan site visit/meeting minutes,per 900829 ltr.Minutes & draft plan acceptable. LOHAUS,P.H. Operations Branch. 90/09/18. MATTHEWS,M.L. Energy, Dept. of. 15pp. 55245:337-55245:351.
- 9009200071 Monthly rept for Aug 1990 for FIN A-1165. BONANO,E.J. Sandia National Laboratories. FIN A-1165. HLWR. 90/09/15. TIKTINSKY,D.H. Division of High-Level Waste Management (Post 870413). 18pp. 55264:049-55264:066.
- 9009200181 Confirms agreement reached in 900913 & 14 telcons re NRC review of Natritia & Grand Junction,CO remedial action plans.Draft technical evaluation rept on subj plans will be provided to DOE by 901115. MATTHEWS,M.L. Energy, Dept. of. 90/09/14. LOHAUS,P.H. Operations Branch. 2pp. 55246:189-55246:190.
- 9009200186 Trip rept of 900823-24 visit to Las Vegas,NV for DOE Yucca Mountain Project Ofc explanation of technical data.List of people present at meeting,viewgraphs & YMP/90-25, "Info Mgt Sys Plan," encl. JOHNSON,R., YOUNG,S., ACREE,C. Center for Nuclear Waste Regulatory Analyses. HLWR. 90/08/30. FORTUNA,S., STILTENPOLE,B. Office of Nuclear Material Safety & Safeguards,Director. CAMERON,C. Office of Licensing Support System Administrator (Post 890301). 90pp. 55253:185-55254:063.
- 9009260316 YMP/90-25, "Info Mgt Sys Plan." IORII,V.F., GERTZ,C.P., HORTON,D.G. Energy, Dept. of. 90/03/31. 160pp. 55253:285-55264:063.
- 9009210180 Forwards "Yucca Mountain Project Ofc QA Surveillance Rept of Sandia Surveillance YMP-SR-90-034 Conducted 900709-13." Std Deficiency Repts 568,569 & 570,Revs 0 & Observations YMP-SR-90-034-01 - 05 also encl. HORTON,D.G. Energy, Dept. of. HLWR. 90/09/12. HUNTER,T.O. Sandia National Laboratories. 2pp. 55272:271-55272:294.
- 9009210188 YMP-SR-90-034 "Yucca Mountain Project Ofc QA Surveillance Rept of Sandia Natl Lab Surveillance YMP-SR-90-034 Conducted 900709-13." MITCHELL,M.J., HORTON,D.G. Energy, Dept. of. 90/09/11. 22pp. 55272:273-55272:294.
- 9009210173 Forwards closure of Std Deficiency Rept 468,Rev 0,resulting from Yucca Mountain Project Ofc QA Audit 89-07 of LASL. HORTON,D.G. Energy, Dept. of. HLWR. 90/09/11. HERBST,R.J. Los Alamos National Laboratory. 7pp. 55264:095-55264:101.
- 9009210176 Forwards closure of Std Deficiency Rept 434,Rev 0,resulting from Yucca Mountain Project Ofc QA Audit 89-03 of Sandia Natl Labs. HORTON,D.G. Energy, Dept. of. HLWR. 90/09/05. HUNTER,T.O. Sandia National Laboratories. 4pp. 55264:091-55264:094.
- 9009210198 Forwards comment sheets resulting from State of CO dept of health & State of CO geological survey reviews of Gunnison draft remedial actions.Majority of comments concern groundwater issues at processing & landfill disposal sites. MARTINEK,P.C. Colorado, State of. 90/09/07. MATTHEWS,M.L. Energy, Dept. of. 33pp. 55269:172-55269:204.
- 9009210206 Forwards "Yucca Mountain Project Ofc QA Surveillance Rept of Technical & Mgt Support Svcs," conducted on 900827-31.Std Deficiency Repts 580 & 581,Rev 0,also encl. HORTON,D.G. Energy, Dept. of. HLWR. 90/09/17. NELSON,J.H. Science Applications International Corp. (formerly Science Applications, Inc.). 2pp. 55264:080-55264:090.
- 9009210208 YMP-SR-90-036 "Yucca Mountain Project Ofc QA Surveillance Rept of Technical & Mgt Support Svcs." WEEKS,R.L., HORTON,D.G. Energy, Dept. of. HLWR. 90/09/10. 9pp. 55264:082-55264:090.
- 9009210213 Forwards "Project Ofc QA Audit Plan for Yucca Mountain Project Ofc Audit of Fenix & Scisson of NV,Audit 90-07 for 900925-28." HORTON,D.G. Energy, Dept. of. HLWR. 90/08/31. BULLOCK,R.L. Fenix & Scisson of Nevada. 3pp. 55255:065-55256:021.

-9009210218 "Project Ofc QA Audit Plan for Yucca Mountain Project Ofc Audit of Fenix & Scisson of NV,Audit 90-07 for 900925-28." HIGGINS,T.J., KRATZINGER,F.J., HORTON,D.G. Energy, Dept. of. 90/08/29. 300pp. 55255:069-55256:021.

9009210225 Trip rept of 900904-07 visit to Sandia for surveillance observation of exploratory shaft facilities alternatives study. CHOWDHURY,A.H., WHITING,A.R. Center for Nuclear Waste Regulatory Analyses. HLWR. 90/09/14. Center for Nuclear Waste Regulatory Analyses. 5pp. 55272:266-55272:270.

9009210282 Advises that NRC agreed to DOE proposed responses for open issues 1,3,5,6 & 7 while providing technical comments for DOE consideration for open issues 2,4 & 8,per 900913 telcon re open issues in NRC technical evaluation rept. LOHAUS,P.H. Operations Branch. 90/09/19. MATTHEWS,M.L. Energy, Dept. of. 1p. 55258:151-55258:151.

9009210285 Forwards NRC technical position, "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Sites," for info & comment,W/o encl. LOHAUS,P.H. Operations Branch. 90/09/18. GUNTER,J.W. Environmental Protection Agency. 2pp. 55269:166-55269:167.

9009210289 Forwards NRC final technical position, "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Sites," W/o encl. LOHAUS,P.H. Operations Branch. 90/09/20. DEASON,J.P. Interior, Dept. of. 1p. 55264:106-55264:106.

9009240243 Forwards final rept, "Water Resources in Southern NV," CNWRA Task Activity 3702-002-305-604. RUSSELL,J.L. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 90/08/03. BROOKS,D. NRC - No Detailed Affiliation Given. 1p. 55271:211-55271:247.

-9009240266 "Water Resources in Southern NV," CNWRA Task Activity 3702-002-305-604 final technical rept. BASSE,B. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.). HLWR. 90/08/03. NRC - No Detailed Affiliation Given. 36pp. 55271:212-55271:247.

9009250115 Notification of 901012 technical exchange w/DOE,State of NV & listed affected govts in Rockville,MD re Calico Hills risk-benefit analysis & surface-based test prioritization tasks. STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/09/24. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 55272:309-55272:310.

9009250207 Closure of Std Deficiency Rept 553,Rev 0,resulting from Yucca Mountain project ofc QA Audit 90-03 of USGS. HORTON,D.G. Energy, Dept. of. HLWR. 90/09/19. HAYES,L.R. Nevada, State of. 5pp. 55277:001-55277:005.

#### WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

9009050304 "Evaluation & Compilation of DOE Waste Package Test Data," monthly Progress rept for June-Jul 1990 for FIN A-4171. FRAKER,A.C. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171-0. HLWR. 90/08/22. INTERRANTE,C. Division of High-Level Waste Management (Post 870413). 29pp. 55112:301-55112:329.

9009140258 Forwards NRC comments on draft rept prepared under Subtask 3.2 of FIN A-1165, "Techniques for Estimating Probabilities of Events & Processes Affecting Performance of Geologic Repository..." Comments directed toward needed corrections. BROOKS,P. Division of High-Level Waste Management (Post 870413). FIN A-1165. HLWR. 90/09/11. BONANO,E.J. Sandia National Laboratories. 12pp. 55227:316-55227:327.

9009200071 Monthly rept for Aug 1990 for FIN A-1165. BONANO,E.J. Sandia National Laboratories. FIN A-1165. HLWR. 90/09/15. TIKTINSKY,D.H. Division of High-Level Waste Management (Post 870413). 18pp. 55264:049-55264:066.

9009240153 Submits notices re three-dimensional rock mechanical modeling course & Finnish Symposium on Rock Mechanics during Nov in Finland. LORIG,L.J. Iasca Consulting Group, Inc. HLWR. 90/09/19. NATARAJA,M.S. NRC - No Detailed Affiliation Given. 6pp. 55289:001-55289:006.

#### XPORTLIC EXPORT AND IMPORT LICENSES

9008290074 Forwards 900809 ltr,enclosing supporting documentation re assurances from Finland re 900413 application. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/08/21. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 55060:307-55060:309.

9008290093 Forwards Carpenter Technology Corp 900810 ltr,requesting amend to 890913 export license application XCOM-1027,adding item 17 w/words "hafnium control rod drive tubes" & item 18 approx 66 lb each control rod drive tube. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/08/21. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 2pp. 55063:033-55063:034.

-9008290183 Requests change to 890913 export license application XCOM-1027,adding words "hafnium control rod drive tubes" in item 17,approx 66 lb each control rod drive tube & two control rod drive tubes in item 21. HOCKMAN,R.W. Carpenter Technology Corp. 90/08/10. PETERSON,M. International Programs. 1p. 55063:034-55063:034.

9008290122 License for Marubeni America Corp to export 235 kg U-235, contained in 6,984 kg U to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). JJ 5716. 90/08/22. 2pp. 55061:192-55061:193.

9008290125 License for Mitsui & Co,Inc to export 33,812 kg natural U as UF6,to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). MBK/J-DP-1. 90/08/22. 2pp. 55060:209-55060:210.

9008290127 License for Mitsubishi Intl Corp to export 961 kg U-235, contained in 23,155 kg enriched U to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). HSA-5490-04. 90/08/22. 2pp. 55064:097-55064:098.

9008290131 License for Mitsubishi Intl Corp to export 282 kg U-235, contained in 8,169 kg U to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). HSA-5490-05. 90/08/22. 2pp. 55062:140-55062:141.

9008290132 Advises that NRC raises no objections to DOE entering into arrangement re sale of 22,351 kg U to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/08/24. CEJA,S.N. Energy, Dept. of. 1p. 55061:009-55061:009.

9008290133 Application for license to export 16,168 kg U,containing 520 kg U-235,to Japan. IKEDA,M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-2F1-R8(B). 90/08/23. 1p. 55061:179-55061:179.

9008290134 Forwards application for export license for low enriched U for use as reload fuel in Japan.Ltr of assurance required. W/o encl. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/08/22. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 55064:101-55064:107.

9008290137 Forwards updated list of pending NRC export license applications,new applications received in Jul & cases completed in Jul. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/08/22. DELABARRE,R. State, Dept. of. 5pp. 55060:314-55060:318.

9008290139 License for Mitsubishi Intl Corp to export 329 kg U-235, contained in 8,123 kg enriched U to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). HSA-5490-7. 90/08/21. 2pp. 55061:158-55061:159.

9008290142 License for Mitsubishi Intl Corp to export 270 kg U-235, contained in 6,650 kg U to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). HSA-5490-06. 90/08/21. 2pp. 55062:359-55062:360.

9008290144 License for Edlow Intl Co to export 542 kg U-235 contained in 13,044 kg U to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). KLK-54. 90/08/21. 2pp. 55062:142-55062:143.

9008290146 License for Edlow Intl Co to export 243 kg U-235,contained in 7,025 kg enriched U to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/08/21. 2pp. 55060:359-55060:360.

9008290151 Forwards application for export license for minor components to Yugoslavia.Views on action requested before taking action. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/08/21. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 55061:010-55061:014.

9008290152 License for Mitsui & Co,Inc to export 1,870 kg U-235, contained in 49,289 kg U to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). MBK-K3-0. 90/08/21. 2pp. 55056:162-55056:163.

9008290156 Forwards application for export license for low enriched U for use in Germany,Netherlands & UK,replacing License XSNM-2065,Amend 5.Assistance requested in obtaining assurances. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/08/21. ROONEY,J.R. Energy, Dept. of. 1p. 55062:129-55062:133.

9008300010 Forwards FR notice re application for licenses to export nuclear facilities matls for transmission to Ofc of FR for filing & publication. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/08/22. SHOWMAN,S. Correspondence & Records Branch. 1p. 55068:351-55068:353.

-9008300011 Notice of applications by Hi-Mark Research Ltd to export graphite to Korea & West Germany. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/08/22. 2pp. 55068:352-55068:353.

9008300014 License for Mitsubishi Intl Corp to export 402 kg U-235, contained in 10,436 kg U to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). HSA-5490-09. 90/08/21. 2pp. 55073:007-55073:008.

9008300018 License for Edlow Intl Co to export 477 kg U-235,contained in 11,761 kg U to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). KLK-56. 90/08/21. 2pp. 55068:354-55068:355.

9008300020 License for Marubeni America Corp to export 610 kg U-235, contained in 18,760 kg U to Japan. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). JJ5716. 90/08/21. 2pp. 55073:005-55073:006.

9008310034 Provides Executive Branch position re Cambridge Isotope Labs application to export 8,000 kg heavy water to Canada. Issuance of license recommended. STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/08/27. SHEA,J.R. International Programs. 1p. 55078:116-55078:116.

9008310040 Forwards application for export license for low enriched U for use in Japan.Assistance in obtaining necessary assurances requested. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/08/24. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 55077:017-55077:018.



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- 9008310041** Executive Branch position re Advanced Nuclear Fuels Corp application to export 100 kg U-235 to West Germany. Recommends that license be issued. STRATFORD, R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/08/24. SHEA, J.R. International Programs. 2pp. 55077:019-55077:020.
- 9008310042** Application for amend to export license, authorizing shipment of Australian-origin matl to West Germany. MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). CWM:90:124. 90/08/24. HAUBER, R.D. International Programs. 2pp. 55077:026-55077:027.
- 9008310043** Forwards application for license to export 93 g UO<sub>2</sub> Gd<sub>2</sub> O<sub>3</sub> pellets to Japan. Traceability cannot be identified. FLOWERS, F.D. General Electric Co. FDF:90-94. 90/08/23. WRIGHT, B.L. International Programs. 1p. 55077:023-55077:024.
- 9008310044** Application for license to export UO<sub>2</sub> Gd<sub>2</sub> O<sub>3</sub> pellets to Japan. FLOWERS, F.D. General Electric Co. FDF:90-94. 90/08/23. 1p. 55077:024-55077:024.
- 9009110238** License for Westinghouse to export 2,000 mechanical plugs to Bulgaria. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH-011-90. 90/09/06. 1p. 55199:321-55199:321.
- 9009110245** Forwards update to 890913 application for export license, increasing number of shroud tubes. HOCKMAN, R.W. Carpenter Technology Corp. 90/08/10. PETERSON, M. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 1p. 55199:313-55199:314.
- 9009110246** Updated application for license to export Zircaloy alloy welded shroud tubes to Argentina. HOCKMAN, R.W. Carpenter Technology Corp. 89/09/13. 1p. 55199:314-55199:314.
- 9009110251** Forwards amend to 900711 application for license to export UF<sub>6</sub> to Japan. Application revised to reflect new address of Japan Nuclear Fuel Industries Co., Inc. & changing quantities in Columns 18 & 20. UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.). 90/09/04. WRIGHT, B. International Programs. 1p. 55194:175-55194:177.
- 9009110253** Application for license to export 1,663 g UF<sub>6</sub>, contained in 67 g U-235, to Japan. UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.). KK8047. 90/09/04. 2pp. 55194:176-55194:177.
- 9009110255** Forwards application for license to export 5,000 Ci H<sub>3</sub> to United Kingdom. Matl will be returned to US. RAVENSCROFT, N. Edlow International Co. 90/09/04. WRIGHT, B. International Programs. 1p. 55194:149-55194:150.
- 9009110256** Application for license to export 5,000 Ci H<sub>3</sub> to United Kingdom. RAVENSCROFT, N. Edlow International Co. RAL-1. 90/09/04. 1p. 55194:150-55194:150.
- 9009110260** Forwards application for license to export fuel assembly structural components & U to South Korea. Requests written ack of application. KENNEDY, E.H. ASEA Brown Boveri, Inc. LD-90-063. 90/08/31. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 1p. 55222:019-55222:020.
- 9009110263** Application for license to export structural components & U to South Korea. KENNEDY, E.H. ASEA Brown Boveri, Inc. 90/08/31. 1p. 55222:020-55222:020.
- 9009110268** Application for license to export nuclear utilization facilities to South Korea. KENNEDY, E.H. ASEA Brown Boveri, Inc. LD-90-062. 90/08/31. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 2pp. 55203:192-55203:193.
- 9009110270** Forwards application for license to export 4.0 kg U-235, enriched to 450 kg U, to United Kingdom. HUDEC, W.S. Westinghouse Electric Corp. 90/08/23. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 1p. 55205:207-55205:208.
- 9009110271** Application for license to export 4.0 kg U-235, enriched to 450 kg U, to United Kingdom. HUDEC, W.S. Westinghouse Electric Corp. WSH-200-90. 90/08/24. 1p. 55205:208-55205:208.
- 9009110279** Application for license to export 4.0 kg U-235, as enriched UO<sub>2</sub> powder, to Japan. HUDEC, W.S. Westinghouse Electric Corp. WSH-199-90. 90/08/24. 1p. 55203:024-55203:025.
- 9009110286** Ltr of assurance re Westinghouse 900618 application for amend to export licenses. FLUNGOU, C. Organization for Economic Cooperation & Development (Paris). 90/09/04. ROONEY, J.M. Energy, Dept. of. 1p. 55203:210-55203:210.
- 9009110291** Amend 1 to license for Edlow Intl Co to export 477 kg U-235, contained in 11,761 kg U, to Japan. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). KLK-56. 90/09/06. 1p. 55194:158-55194:159.
- 9009110288** Application for amend to export license, correcting address of intermediate consignee, as listed. FISK, R.H. Edlow International Co. 90/08/30. WRIGHT, B. International Programs. 1p. 55194:159-55194:159.
- 9009110323** Notifies of transfer of matl authorized under NRC License XSOU-8693 & requests confirmation that matl will be held subj to agreement upon entry into territorial jurisdiction of Japan. ROHRICH, P.E. U.S. Embassies. 90/08/01. U.S. Embassies. 5pp. 55240:013-55240:017.
- 9009110332** License for Cambridge Isotope Labs to export 8,000 kg heavy water to Canada. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/08/30. 1p. 55197:144-55197:144.
- 9009120013** Forwards Advanced Nuclear Fuels request for amend to License XSNM-2161 to export 30,815 kg Australian-origin U to West Germany. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/08/31. HART, T. Energy, Dept. of. 1p. 55212:102-55212:106.
- 9009120021** License for Advanced Nuclear Fuels to export 100 kg U-235, contained in 2,500 kg enriched U, to Germany. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). CWM:90:092. 90/08/31. 2pp. 55212:078-55212:079.
- 9009130036** Application for amend to export license, correcting ultimate consignee address. FISK, R.H. Edlow International Co. 90/08/30. WRIGHT, B. Assistant Director for Export/Import & International Safeguards. 1p. 55221:335-55221:335.
- 9009130050** Forwards application for license to export 79.17 g U, containing 0.57 g U-235, to Japan. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/08/31. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 55214:121-55214:123.
- 9009130054** Application for license to export 79.17 g U, containing 0.57 U-235, to Japan. FLOWERS, F.D. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. FDF:90-94. 90/08/23. 1p. 55214:122-55214:123.
- 9009180015** Requests Executive Branch position re Westinghouse 900824 application for license to export low enriched U to Japan. Assurances required. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/09/12. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 55246:253-55246:255.
- 9009180016** Forwards two license applications covering proposed shipment of U oxide matl to British Nuclear Fuel, W/o encl. HUDEC, W.S. Westinghouse Electric Corp. 90/08/23. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 1p. 55246:255-55246:255.
- 9009190008** Forwards updated list of all pending NRC export license applications, along w/new applications received & cases completed in Aug 1990. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/09/13. DELABARRE, R. State, Dept. of. 6pp. 55250:257-55250:262.
- 9009190009** Forwards application for license to export low enriched U to Japan. Ltr of assurance required. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/09/13. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 55244:099-55244:100.
- 9009190010** Application for license to export 884 kg U-235, in form of UF<sub>6</sub>, to Japan. UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.). JJ5724. 90/09/06. 1p. 55244:100-55244:100.
- 9009190011** Amend 14 to license for Advanced Nuclear Fuels Corp, authorizing shipment of 30,815 kg U to France, Belgium & West Germany. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/09/13. 2pp. 55254:303-55254:304.
- 9009190013** Requests Executive Branch position re C-E application for license to export nuclear utilization facilities to South Korea. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/09/13. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 55244:095-55244:097.
- 9009190084** License for SRB Technologies, Inc to export 500,000 Ci tritium, in bulk gaseous form, to Canada. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/09/12. 1p. 55244:073-55244:073.
- 9009190085** Amend 2 to Westinghouse export license, adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr in Belgium as intermediate consignees. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55250:237-55250:237.
- 9009190087** Amend 7 to Westinghouse export license, adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr in Belgium as intermediate consignees. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55251:050-55251:050.
- 9009190088** Amend 5 to Westinghouse export license, adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr as intermediate consignees. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55245:022-55245:022.
- 9009190089** Amend 7 to Westinghouse export license, adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr as intermediate consignees. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55245:023-55245:023.
- 9009190090** Amend 5 to Westinghouse export license, adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr as intermediate consignees. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55244:088-55244:088.
- 9009190091** Amend 5 to Westinghouse export license, adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr as intermediate consignees. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55244:086-55244:086.
- 9009190092** Amend 3 to Westinghouse export license, adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr as intermediate consignees. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55244:074-55244:074.
- 9009190094** Amend 5 to Westinghouse export license, adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr as intermediate consignees. HAUBER, R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55244:090-55244:090.



**9009190119** Forwards application for amend to export license,changing quantities in Columns 18 & 20 & address in Line 10 as indicated.  
UEMIYA,S. Marubeni America Corp. (subs. of Marubeni Corp.). 90/09/04. WRIGHT,B. International Programs. 1p. 55250:035-55250:037.

**-9009190120** Application for amend to license to export 67 g U-235, contained in 1,663 g U to Japan.  
UEMIYA,S. Marubeni America Corp. (subs. of Marubeni Corp.). KK8047. 90/09/04. 2pp. 55250:036-55250:037.

**9009190122** Amend 5 to Westinghouse export license,adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr as intermediate consignees.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55244:079-55244:079.

**9009190138** Forwards application for license to export low enriched U for characterization & fabrication testing to the United Kingdom.Ltr of assurance required.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/09/12. ROONEY,J.M. Energy, Dept. of. 1p. 55244:083-55244:085.

**9009190141** Requests Executive Branch position re Marubeni America Corp application for amend to export license,changing ultimate consignees street address & adding addl U max element weights.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/09/12. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 55244:104-55244:107.

**9009190142** Forwards Carpenter Technology Corp 890913 resubmission, incorporating all changes requested to export License XCOM-1027,per 900403 & 0810 ltrs.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/09/12. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 55250:016-55250:018.

**9009190145** Amend 7 to Westinghouse export license,adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr as intermediate consignees.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55244:087-55244:087.

**9009190146** Amend 5 to Westinghouse export license,adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr in Belgium as intermediate consignees.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55250:250-55250:250.

**9009190148** Amend 12 to Westinghouse export license,adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr in Belgium as intermediate consignees.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55250:238-55250:238.

**9009190150** Amend 9 to Westinghouse export license,adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr as intermediate consignees.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55245:021-55245:021.

**9009190152** Requests Executive Branch position re C-E application for license to export low enriched U to South Korea.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/09/12. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 55244:340-55244:342.

**9009190155** Executive Branch position re GA Co application for license to export 4 kg nuclear-grade graphite to France.Issuance of license recommended.  
THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/09/12. SHEA,J.R. International Programs. 1p. 55242:077-55242:077.

**9009190172** Amend 5 to Westinghouse license,adding listed intermediate consignees.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55242:057-55242:057.

**9009190174** Amend 5 to license for Westinghouse to export components & associated equipment for KORI II nuclear power station w/ power level of 1,876 MW thermal,to Belgium.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55246:033-55246:033.

**9009190176** Amend 4 to Westinghouse license,adding Westinghouse Energy Sys Intl & Westinghouse European Svc Ctr in Belgium as intermediate consignees.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH 147-90. 90/09/12. 1p. 55242:058-55242:058.

**9009200171** Amend 3 to license for Westinghouse to export 5 primary coolant pumps for use in Sizewell B Nuclear Power Reactor to Belgium.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/09/12. 1p. 55254:200-55254:200.

**9009210288** Application for amend to license,increasing quantity of mechanical plugs authorized for export to Bulgaria from 2,000 to 10,000 for total increase of 8,000 plugs & extending expiration date of license to 951231.  
HUDEC,W.S. Westinghouse Electric Corp. WSH-213-90. 90/09/12. HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 1p. 55258:152-55258:152.

**9009210295** Application to amend license,increasing quantity by addl 500,000 kg of matl from Namibia.  
RAVENSCROFT,N. Edlow International Co. 90/09/13. WRIGHT,B. International Programs. 1p. 55258:149-55258:149.

**9009210299** Application for license to export 13,421 kg U,containing 437 kg U-235,to Japan.  
IKEDA,M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-2F1-R8(A). 90/09/13. 1p. 55258:159-55258:159.

**9009240024** Requests Executive Branch position re Edlow Intl Co application for license to export 5,000 Ci tritium to United Kingdom.  
HAUBER,R.D. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/09/19. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 55273:284-55273:286.



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TAYLOR,J.H.	9009140093	TOPREP		TOBIN,W.J.	9009180175*	50-390	Q	VICKREY,R.B.	9008280002*	50-458	Q
TAYLOR,J.H.	9009180040	TOPREP		TOKAR,M.	9009100054	WASTE MGT		VINSON,J.	9009040036	NUREG	
TAYLOR,J.J.	9009110129	NUREG		TOLAR,J.	9009100297	50-456	S	VIRGILIO,M.J.	9009050051	50-322	P
TAYLOR,J.J.	9009120111*	PROJ		TOMPKINS,B.A.	9009170041	40-2061		VIRGONA,J.E.	9009070165	ORG	
TAYLOR,J.M.	9004230076	50-327	P	TOMPKINS,N.	9009040245	PROJ		VIRGONA,J.E.	9009100229	40-8820	
TAYLOR,J.M.	9005090345	SECY		TOUR,J.M.A.N.	9009050005	50-295	S	VOGLER,D.J.	9009060005*	50-293	P
TAYLOR,J.M.	9005230263	SECY		TOWNSEND,J.	9008300182*	50-275	R	VOGT,J.F.	9008290186	71-9030	
TAYLOR,J.M.	9005310502	SECY		TOWNSEND,J.D.	9009200089	50-275	R	VOLZA,P.	9009100312	50-410	S
TAYLOR,J.M.	9007170014	SECY		TRAN,H.	9009200029*	50-331	R	WAGNER,K.C.	9009040046	NUREG	
TAYLOR,J.M.	9007230210	SECY		TRAN,H.	9009200030*	50-331	R	WAGNER,P.C.	9009210264*	50-445	Q
TAYLOR,J.M.	9008090006	SECY		TRAPP,J.M.	9009200032*	50-331	R	WALKER,R.D.	9008280195	50-446	A
TAYLOR,J.M.	9008090202	50-265	U	TRAPP,J.M.	9009200106*	50-293	Q	WALKER,R.D.	9009040219	50-445	J
TAYLOR,J.M.	9008100155	SECY		TRAVERSO,D.	9009190023	50-440	F	WALKER,R.D.	9009100218	50-445	P
TAYLOR,J.M.	9008140154	SECY		TREMBLAY,L.A.	9009070169	50-271	R	WALLACE,D.	9009050012	50-333	S
TAYLOR,J.M.	9008160127	SECY		TREMBLAY,L.A.	9009100048	50-271	P	WALLACE,E.G.	9008310168	50-259	P
TAYLOR,J.M.	9008160167	SECY		TREVORS,G.A.	9009050380	50-298	R	WALLACE,E.G.	9009040043	50-328	P
TAYLOR,J.M.	9008240034	SECY		TREVORS,G.A.	9009050383	50-298	F	WALLACE,E.G.	9009050101	50-327	P
TAYLOR,J.M.	9008270112	SECY		TREVORS,G.A.	9009050410	50-298	F	WALLACE,E.G.	9009050204	50-327	F
TAYLOR,J.M.	9008300046	REVIEW GR	P	TREVORS,G.A.	9009100040	50-298	R	WALLACE,E.G.	9009060029	50-327	Q
TAYLOR,J.M.	9009100063	SECY		TRIPATHI,R.	9008290042	REVIEW GR	P	WALLACE,E.G.	9009060059	50-390	K
TAYLOR,J.M.	9009100174	10CFR		TRIPATHI,R.	9008300003	REVIEW GR	P	WALLACE,E.G.	9009070017	50-390	A
TAYLOR,J.M.	9009110054	PR		TRIPP,L.	9009070160	I&E		WALLACE,E.G.	9009070137	50-259	R
TAYLOR,J.M.	9009110063	PR		TRIPP,L.	9009110147	I&E		WALLACE,E.G.	9009070150	50-259	P
TAYLOR,J.M.	9009110075	PR		TUCKER,H.B.	9008290078	50-369	P	WALLACE,E.G.	9009070224	50-327	S
TAYLOR,J.M.	9009110157	PR		TUCKER,H.B.	9008290214	50-413	Q	WALLACE,E.G.	9009070227	50-327	R
TAYLOR,J.M.	9008110163	PR		TUCKER,H.B.	9008300009	50-370	Q	WALLACE,E.G.	9009100059	50-390	S
TAYLOR,J.M.	9008110177	PR		TUCKER,H.B.	9008310058	50-269	P	WALLACE,E.G.	9009100064	50-390	S
TAYLOR,J.M.	9008110186	PR		TUCKER,H.B.	9008310060	50-413	S	WALLACE,E.G.	9009100073	50-328	S
TAYLOR,J.M.	9009110207	PR		TUCKER,H.B.	9008310061*	50-413	S	WALLACE,E.G.	9009100074	50-259	P
TAYLOR,J.M.	9009110215	SECY		TUCKER,H.B.	9008310071	50-369	S	WALLACE,E.G.	9009100075	50-328	P
TAYLOR,J.M.	9008110249	PR		TUCKER,H.B.	9008310123	50-413	S	WALLACE,E.G.	9009100077	50-327	Q
TAYLOR,J.M.	9008110265	PR		TUCKER,H.B.	9009050090	50-269	P	WALLACE,E.G.	9009100082	50-390	A
TAYLOR,J.M.	9008110273	PR		TUCKER,H.B.	9009050183	50-269	P	WALLACE,E.G.	9009100084	50-390	A
TAYLOR,J.M.	9009120002	50-295	P	TUCKER,H.B.	9009050387	50-413	F	WALLACE,E.G.	9009100123	50-327	A
TAYLOR,J.M.	9009120061	PR		TUCKER,H.B.	9009060140	50-369	Q	WALLACE,E.G.	9009110011	50-259	J
TAYLOR,J.M.	9009120071	PR		TUCKER,H.B.	9009060147	50-413	Q	WALLACE,E.G.	9009110294	50-259	F
TAYLOR,J.M.	9009120137	PR		TUCKER,H.B.	9009060165	50-269	Q	WALLACE,E.G.	9009120159	50-390	A
TAYLOR,J.M.	9009120182	PR		TUCKER,H.B.	9009060167	50-413	Q	WALLACE,E.G.	9009170030	50-327	P
TAYLOR,J.M.	9009120201	PR		TUCKER,H.B.	9009070005	50-269	R	WALLACE,E.G.	9009170129	50-390	S
TAYLOR,J.M.	9009120245	70-135		TUCKER,H.B.	9009070008	50-369	R	WALLACE,E.G.	9009170138	50-259	Q
TAYLOR,J.M.	9009130011	ORG		TUCKER,H.B.	9009070100	50-269	P	WALLACE,E.G.	9009170142	50-327	R
TAYLOR,J.M.	9009170003	TOPREP		TUCKER,H.B.	9009070116	50-289	R	WALLACE,E.G.	9009190184	50-327	R
TAYLOR,J.M.	9008180098	50-155	U	TUCKER,H.B.	9009100105	50-413	P	WALLACE,E.G.	9009200038	71-6722	
TEAGUE,H.J.	9009110129	NUREG		TUCKER,H.B.	9009100302	50-369	P	WALLACE,E.G.	9009240104	50-390	A
TEDROW,J.	9009050195*	50-400	Q	TUCKER,H.B.	9009110204	50-289	F	WALLACE,E.G.	9008240140	50-327	Q
TEDROW,J.	9009140175*	50-400	Q	TUCKER,H.B.	9009120185	50-369	K	WALLACE,E.G.	9009250225	50-390	A
TENBROOK,W.K.	9009140083*	50-206	Q	TUCKER,H.B.	9009120240	50-369	P	WALLIN,G.A.	9009130184	50-271	R
TENNYSON,M.	9009100067	50-373	Q	TUCKER,H.B.	9009130186	50-413	P	WANG,A.	9009170099	50-213	P
TERRA,D.	9009100149*	50-317	Q	TUCKER,H.B.	9009140027	50-369	F	WANG,A.B.	9008310223	50-213	P
TERC,N.M.	9009040082*	50-298	Q	TUCKER,H.B.	9009140100	50-369	P	WANG,J.K.	9009070007	NUREG	
TERC,N.M.	9009070113*	50-382	Q	TUCKER,H.B.	9009140110	50-369	P	WANGLER,M.E.	9009100286	71-3009	
TERC,N.M.	9009070132*	50-458	Q	TUCKER,H.B.	9009140124	50-369	P	WARD,D.C.	9008280071	40-8084	
TERE,K.E.	9009240280*	50-498	Q	TUCKER,H.B.	9009170210	50-369	P	WARD,D.C.	9008280081	40-8659	
TERRY,C.D.	9008290017	71-9001	Q	TUCKER,H.B.	9009200003	50-413	R	WARD,D.C.	9008280089	40-8584	
TERRY,C.D.	9009050112	50-410	Q	TUCKER,H.B.	9009200006	50-269	Q	WARD,D.C.	9009040132	40-2259	
TERRY,C.D.	9009060173	50-220	P	TUCKER,H.B.	9009200011	50-269	Q	WARD,D.C.	9009040133	40-8584	
TERRY,C.D.	9009120075	50-220	P	TUCKER,H.B.	9009200097	50-369	F	WARD,D.C.	9009040135	40-8698	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
WARD,D.C.	9009100192*	40-8084	WIGGINS,E.J.	9009080100*	CONTRACT	WRIGHT,G.C.	9008280111*	50-440 Q
WARD,D.C.	9009100235	WASTE MGT	WIGGINS,J.T.	9009060025	50-220 P	WRIGHT,G.C.	9008280114	50-263 P
WARD,K.D.	9009120168*	50-315 Q	WILBORN,L.	9009190257*	50-445 Q	WRIGHT,G.C.	9009050174	50-483 V
WASHINGTON,S.L.	9009140172	50-397 S	WILKINS,D.R.	9009140125*	PR	WRIGHT,G.C.	9009100271	50-237 V
WATSON,R.A.	9009240099	50-324 P	WILLIAMS,J.C.	9009200140	50-424 R	WRIGHT,G.C.	9009120133	50-116 V
WEBB,T.J.	9009110174	50-305 S	WILLIAMS,L.N.	9009100065	50-261 F	WRIGHT,G.C.	9009130199	50-151 V
WEEKS,R.L.	9009210208*	WASTE MGT	WILLIAMS,M.	9009190118*	70-1257	WRIGHT,G.C.	9009140011	50-331 V
WEHRING,B.	9009240002	50-192 Q	WILLIAMS,M.	9009190168	50-482 R	WRIGHT,G.C.	9009170072	50-483 P
WEHRY,R.R.	9008300060	50-387 S	WILLIAMS,M.G.	9009050157	50-482 S	WRIGHT,G.C.	9009200085	50-255 V
WEIBE,J.	9009210174	50-498 S	WILLIAMS,M.G.	9009110295	50-482 S	WRIGHT,G.C.	9009200114	50-305 V
WEIRSMAN,U.M.	9009040150	40-8964	WILLIAMS,R.A.	9009200003	50-413 R	WRIGHT,G.C.	9009200158	50-266 V
WEISS,M.	9009110327*	CONTRACT	WILLIAMS,R.A.	9009200033*	50-269 R	WRIGHT,G.C.	9009240139	50-315 P
WEISS,S.H.	9009040168*	50-148 P	WILLIAMS,R.A.	9009200193*	50-369 R	WRIGHTS,G.N.	9009240260*	50-498 P
WEISS,S.H.	9009100387*	50-62 P	WILLIAMS,S.E.	9009190083	50-289 F	WU,S.L.	9009050286	TOPREP
WEISS,S.H.	9009140072*	50-312 P	WILSON,B.A.	9009040147	50-259 Q	YANDELL,L.A.	9009040026	40-8681
WELCH,J.	9009050263	50-237 S	WILSON,B.A.	9009140198	50-327 Q	YANDELL,L.A.	9009040037	WASTE MGT
WELCH,J.	9009050284	50-237 S	WILSON,B.A.	9009140213	50-259 Q	YANDELL,L.A.	9009040047	WASTE MGT
WELLS,A.H.	9009120177	71-9010	WILSON,B.A.	9009170115	50-259 Q	YANDELL,L.A.	9009040049	40-8502
WELLS,A.H.	9009200042	71-9010	WILSON,B.A.	9009170117*	50-259 Q	YANDELL,L.A.	9009040138	40-8502
WELLS,A.H.	9009200045*	71-9010	WILSON,B.A.	9009170126	50-327 Q	YANDELL,L.A.	9009100043	40-8584
WENZINGER,E.C.	9009070162	50-423 Q	WILSON,B.A.	9009170134	50-327 Q	YANDELL,L.A.	9009100172	WASTE MGT
WENZINGER,E.C.	9009100268	50-213 Q	WILSON,B.A.	9009190129	50-328 S	YANDELL,L.A.	9009100177	40-8698
WESLEY,D.A.	9008300013*	50-255 P	WILSON,B.A.	9009190170	50-390 Q	YANDELL,L.A.	9009100180*	40-8698
WESSMAN,R.	9009060120	50-213 P	WILSON,B.A.	9009210153	50-390 A	YANDELL,L.A.	9009100186	40-8084
WESSMAN,R.	9009210006	50-245 P	WILSON,B.A.	9009210156	50-390 V	YANDELL,L.A.	9009100191*	40-8084
WESSMAN,R.H.	9008310224*	50-213 P	WILSON,B.K.	9009050077	70-270	YANDELL,L.A.	9009100201	40-8452
WESSMAN,R.H.	9009130169	50-387 P	WILSON,B.K.	9009050077	70-270	YANDELL,L.A.	9009100203	40-8905
WESTBERG,R.A.	9009040025*	50-454 Q	WILSON,J.H.	9008280036	50-445 Q	YANDELL,L.A.	9009100208	40-1162
WESTBERG,R.A.	9009190240*	50-346 Q	WILSON,J.H.	9008310180	50-445 P	YANDELL,L.A.	9009100217	WASTE MGT
WETZEL,B.	9009120138*	50-116 V	WILSON,P.	9008290062*	CONTRACT	YANDELL,L.A.	9009190256	40-8698
WHENKY,D.J.	9009250175*	50-331 P	WILSON,W.E.	9008290160	50-27 R	YANDELL,L.A.	9009190258*	40-8698
WHITE,N.J.	9009050229	WASTE MGT	WINGER,M.A.	9009240214	50-334 R	YANG,J.W.	9009040028	NUREG
WHITING,A.R.	9009210225	WASTE MGT	WINSLOW,T.P.	9008280172	70-1113	YANG,J.W.	9009040093*	TOPREP
WHITMORE,C.H.	9009040003	50-328 S	WINSLOW,T.P.	9009120072	70-1113	YELVERTON,J.W.	9009210107	50-313
WHITMORE,C.H.	9009190271	50-327 S	WINSLOW,T.P.	9009180007	71-6294	YIN,I.T.	9009240279*	50-254 QQ
WHITTIER,G.D.	9009170027	50-309 P	WISHAM,C.L.	9009120121	71-3012	YORK,J.W.	9009140223*	50-280 Q
WHITWORTH,F.	9009140009*	CONTRACT	WITHERS,B.D.	9009070076	50-482 Q	YOUNG,F.	9009110137	50-412 Q
WICHES,D.L.	9009040107*	40-8502	WITHERS,B.D.	9009100254	50-482 R	YOUNG,F.I.	9009140075*	50-334 Q
WICHES,D.L.	9009040182	40-8502	WITT,C.R.	9009050131	71-9204	YOUNG,S.	9009200186	WASTE MGT
WICHES,D.L.	9009040192*	40-8502	WITT,C.R.	9009140221	PROJ	YOUNGER,J.C.	9009250114*	50-498 Q
WICHES,D.L.	9009040251	40-8502	WITT,F.J.	9009100015*	50-412 P	YUHAS,G.P.	9009120243	50-528 Q
WICHES,D.L.	9009070253	40-8502	WOMACK,L.F.	9008300162	50-275 R	YUHAS,G.P.	9009140079	50-208 Q
WIEBE,J.S.	9009120060	50-482 P	WOMACK,L.F.	9009100046	50-133 R	YUHAS,G.P.	9009140148	50-397 Q
WIEBE,J.S.	9009120232	50-482 S	WONG,H.	9008290235*	50-528 Q	YUHAS,G.P.	9009140149*	50-397 Q
WIEBE,J.S.	9009180159	50-482 Q	WONG,H.	9009140160*	50-528 Q	YUHAS,G.P.	9009140150*	50-397 Q
WIEGAND,C.M.	9009170084	50-457 P	WONG,H.	9009250179*	50-528 Q	YUHAS,G.P.	9009250183	50-275 Q
WIENS,L.A.	9009040048	50-269 P	WONG,H.	9009250205	50-528 S	YUHAS,G.P.	9009250185*	50-275 Q
WIERENGA,P.J.	9009040036	NUREG	WOODARD,C.	9009050382*	50-245 Q	ZAPOLSKI,M.	9009200145	50-354 R
WIESEMANN,R.A.	9009060197*	50-206 P	WOODARD,C.H.	9009240208*	50-277 Q	ZEILER,J.	9009140180*	50-413 Q
WIESEMANN,R.A.	9009070026*	TOPREP	WOODHEAD,C.P.	9009170043	50-440 G	ZIEGLER,R.S.	9009040148	40-8902
WIESEMANN,R.A.	9009070028*	TOPREP	WOODS,J.	9009170088*	50-261 R	ZIEGLER,R.S.	9009040209	40-8902
WIESEMANN,R.A.	9009070057*	50-348 P	WOODS,J.B.	9009170095*	50-261 R	ZIEGLER,R.S.	9009040212	40-8902
WIESEMANN,R.A.	9009100014*	50-412 P	WOODSON,N.D.	9009110152*	71-708	ZIEGLER,R.S.	9009040218	40-8902
WIESEMANN,R.A.	9009110027*	50-247 P	WOOTEN,M.J.	9009070019*	50-390 A	ZIEGLER,R.S.	9009040226	40-8902
WIESEMANN,R.A.	9009110040*	TOPREP	WOOTEN,M.J.	9009110030*	50-247 P	ZIEGLER,R.S.	9009050072	40-8902
WIESEMANN,R.A.	9009110335*	TOPREP	WOOTEN,M.J.	9009120196*	50-247 Q	ZIMMERMAN,R.P.	9009050105	40-8902
WIESEMANN,R.A.	9009120192*	50-247 Q	WRIGHT,E.S.	9008300222	50-47 H	ZIMMERMAN,R.P.	9008310005	50-387 P
WIESEMANN,R.A.	9009120228*	TOPREP	WRIGHT,E.S.	9009100120	50-47 I	ZIMMERMAN,R.P.	9008310007	50-528 Q
WIESEMANN,R.A.	9009130150*	TOPREP	WRIGHT,G.C.	9008290110	50-440 Q	ZIMMERMAN,R.P.	9009140145	50-397 Q
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# CORPORATE SOURCE INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-232 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
ABB Impell Corp. (formerly Impell Corp.)	9008300013*	50-255 P	American Society for Nondestructive Testing	9009040238	40-4492 CONTRACT
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	9009110263*	XPORTLIC		9009120030*	PR
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	9008310042	XPORTLIC		9009200013	NUREG
	9009060016	TOPREP		9009200015	NUREG
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	9009060079	70-1257			
	9009100042	70-1257		9008290148	50-528 Q
	9009100045*	70-1257		9008300181	50-528 S
Alabama Power Co.	9008280045	50-364 P		9008310189	50-528 R
	9008280048	50-348 P		9009050251	50-528 Q
	9008290129	50-348 R		9009050251	50-528 Q
	9008290129	50-348 R		9009050321	50-530 S
	9008290159*	50-348 R		9009060188	50-528 R
				9009060204	50-528 R
	9008310075	50-348 F			
	9008310075	50-348 F		9009130089	TOPREP
	9009040064	50-348 K		9009140140	50-530 S
	9009040065*	50-348 K		9009190165	50-528 S
	9009040213	50-364 P		9009190165	50-528 R
				9009190165	50-528 R
	9009040214*	50-364 P			
	9009070036	50-364 P		9009240015	50-528 J
	9009070039*	50-364 P		9009240021	50-529 Q
	9009070050	50-348 P	Arizona, Univ. of, Tucson, AZ	9009240022*	50-529 Q
	9009070050	50-348 P		9009040036	NUREG
				9009100330	50-113 R
	9009070052*	50-348 P			
	9009070052*	50-348 P		9009110122	NUREG
	9009070053	50-348 R	Army, Dept. of, Corps of Engineers	9009140167*	CONTRACT
	9009070053	50-348 R	Army, Depy. of, Materials Technology Laboratory	9009110175*	CONTRACT
	9009070200	50-348 F		9008300222	50-47 H
	9009070233	50-348 F		9009100120	50-47 I
	9009070233	50-348 F	Atlantic Richfield Co. (ARCO)	9009040148	40-8902
	9009130131	50-348 F		9009040209	40-8902
	9009130131	50-348 F		9009040212	40-8902
	9009140080	50-348 F		9009040218	40-8902
	9009140080	50-348 F		9009040226	40-8902
	9009140132	50-348 F		9009040247*	40-8902
	9009140138	50-348 F		9009050072	40-8902
	9009140138	50-348 F		9009050105	40-8902
	9009190202	50-348 R	Atlas Corp.	9009040145	40-3453
	9009190203*	50-348 R		9009040204	40-3453
	9009190206*	50-348 R		9009050037	40-3453
	9009190250	50-348 P	Auburn, NE	9009140014*	CONTRACT
	9009190254	50-348 Q	Automation Management Consultants, Inc.	9009180167*	CONTRACT
	9009190254	50-348 Q	B&G Manufacturing Co.	9009100039	QA999
	9009190255	50-348 V		9009100044	QA999
	9009190255	50-348 V		9009060041	TOPREP
	9009200143	50-364 R	B&W Fuel Co.	9009060042*	TOPREP
Allegheny International, Inc.	9009050305*	40-8724		9009100267*	71-506
	9009050308*	40-8724		9009100274*	71-506
Allied-Signal Corp.	9009040109	40-3392	BWR Owners Group	9008290128	TOPREP
Alpha-Omega Services, Inc.	9008280339	71-5979	Babcock & Wilcox Co.	9008290174	50-313 P
	9008280343*	71-5979		9008290176*	50-313 P
American Board of Health Physics	9008310158*	ORG		9008290197	70-1201
American Electric Power Service Corp.	9008300084	50-315 P		9009040126*	50-313 P
	9009050394	50-315 P		9009070238	71-5088
American Nuclear Corp.	9009040141	40-4492		9009070255	71-135
	9009040151	40-4492		9009070257*	71-135

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	9009100234	71-5341	Calvert County, MD	9009180169*	CONTRACT
	9009110206	70-27	Carolina Power & Light Co.	9008280052	50-324
	9009110300	70-27		9008280052	50-324
	9009120105	70-27		9008280053*	50-324
	9009130126	70-27		9008280053*	50-324
	9009140093	TOPREP		9008290138	50-261
	9009170035	70-27		9008290140*	50-261
	9009170042	70-27		9008290143	50-261
	9009180040	TOPREP		9008290195	50-261
	9009180136	70-27		9008290195	50-261
	9009180154	70-1201		9008300140	50-324
	9009210155	70-27		9008300143	50-325
	9009210159	TOPREP		9008300157	50-324
	9009210227	70-27		9008310026	50-400
	9009210229	NUREG		9008310037	50-400
	9009210231	70-27		9009050020	50-261
	9009210290	NUREG		9009050020	50-261
Backus, Meyer & Solomon	9009170083	50-443		9009050020	50-261
	9009170087	50-443		9009050020	50-261
Baltimore Gas & Electric Co.	9008290130	50-317		9009050312	50-261
	9008300061	50-317		9009050315	50-261
	9008310101	50-317		9009060056	50-400
	9008310101	50-317		9009060089	50-261
	9008310143	50-317		9009060090*	50-261
	9008310215	50-317		9009060115	50-324
	9008310216*	50-317		9009060115	50-324
	9009050087	50-317		9009060115	50-324
	9009050237	50-317		9009060118*	50-324
	9009050237	50-317		9009060118*	50-324
	9009050240	50-317		9009060118*	50-324
	9009050240	50-317		9009070009	50-400
	9009050314	50-317		9009070048	50-261
	9009050314	50-317		9009070158	50-261
	9009050316	50-317		9009100065	50-261
	9009050316	50-317		9009120096	50-261
	9009060185	50-317		9009120199	50-261
	9009110220	50-317		9009120234	50-324
	9009110220	50-317		9009120311	50-261
	9009110281	50-317		9009130134	50-324
	9009110281	50-317		9009130134	50-324
	9009110293	50-317		9009130138*	50-324
	9009120276	50-317		9009130138*	50-324
	9009120276	50-317		9009130200	50-400
	9009120277*	50-317		9009140018	50-261
	9009120277*	50-317		9009140163	50-400
	9009170090	50-317		9009140164*	50-400
	9009170090	50-317		9009170065	50-261
	9009170091*	50-317		9009170068*	50-261
	9009170091*	50-317		9009170085*	50-261
	9009170168	50-317		9009170156	50-400
	9009170168	50-317		9009180038	50-261
	9009190161	50-317		9009180068	50-400
	9009210209	50-317		9009190182	50-400
Bartech, Inc.	9009210211	50-317		9009190200	50-324
	9009110216*	CONTRACT		9009210097	50-261
Battelle Memorial Institute, Columbus Laboratories	9009100301*	CONTRACT		9009210223	50-324
	9009200004	NUREG		9009210236	50-324
Battelle Memorial Institute, Pacific Northwest Laboratory	9009100085	50-454	Q	9009210258	50-400
	9009100119	50-369	Q	9009210259*	50-400
	9009120104	NUREG		9009210294	50-400
	9009040223	40-8452		9009240036	50-261
	9009040225	40-8452		9009240036	50-261
	9009040242	40-8452		9009240084	50-261
	9009040242	40-8452		9009240084	50-261
	9009040244*	40-8452		9009240099	50-324
Bechtel Group, Inc.	7909110042*	REVIEW GR	P	9009240099	50-324
Boston Edison Co.	9008310012	50-293	R	9009240100*	50-324
	9008310177	50-293	R	9009240100*	50-324
	9009050021	50-293	P	9009270141	50-261
	9009050023*	50-293	P	9008290183*	XPORTLIC
	9009050029*	50-293	P	9009110245	XPORTLIC
	9009070139	50-293	F	9009110246*	XPORTLIC
	9009070143	50-293	P	9009180032*	WASTE MGT
	9009120070	50-293	F	9009180034*	WASTE MGT
	9009120325	50-293	R	9009190026	WASTE MGT
	9009130029	50-293	R	9009190223	WASTE MGT
	9009130072	50-293	S	9009200186	WASTE MGT
	9009140212	50-293	F	9009210225	WASTE MGT
	9009190183	50-293	R	9009240243	WASTE MGT
Brookhaven National Laboratory	9009040028	NUREG		9008310198	50-440
	9009040090	TOPREP		9009050390	50-440
	9009040092*	TOPREP		9009050392*	50-440
	9009040093*	TOPREP		9009070250	50-440
	9009250057	NUREG		9009100373	50-440
	9009140200*	CONTRACT		9009110164	50-440
California State Univ., Hayward Foundation, Inc., Hayward, CA	9008280151*	CONTRACT		9009170175	50-440
California, Univ. of, Irvine, CA	9009190221*	CONTRACT		9009170175	50-440
California, Univ. of, Santa Barbara, CA				9009190023	50-440



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	9009190023	50-440		9009070198	50-295
	9009190036	50-440		9009100067	50-373
	9009190036	50-440		9009100103	50-237
	9009190280	50-440		9009100291	50-457
	9009200001	50-440		9009100297	50-456
	9009200002*	50-440		9009100300	50-456
	9009200005*	50-440		9009110033	50-254
	9009200010*	50-440		9009110067	50-237
	9009200040	50-440		9009110067	50-237
	9009200138	50-440		9009110067	50-237
Chem-Nuclear Systems, Inc.	9009050131	71-9204		9009110218	50-254
	9009050139*	71-9204		9009110218	50-254
	9009140147	27-48		9009110224	50-237
Chemetron Corp.	9009240218	71-5939		9009110224	50-237
	9009050308*	40-8724		9009110226	50-254
Cimarron Corp.	9008290007	70-925		9009120081	50-254
	9008290188	70-1193		9009120083*	50-254
	9008290192*	70-1193		9009120131	50-374
Citizens Against Nuclear Trash	9009040232	PROJ		9009120134*	50-374
	9009040245	PROJ		9009120170	50-295
Clem Environmental Corp.	9009070145*	WASTE MGT		9009120175	50-249
Cleveland Electric Illuminating Co.	9009170155	50-440		9009120178	50-295
Colorado, State of	9009050086	WASTE MGT		9009120178	50-295
	9009210198	WASTE MGT		9009130193	50-254
Colt Industries, Inc.	9009190181	QA999		9009130195	50-254
Columbia Univ., New York, NY	9008290210*	CONTRACT		9009140087	50-373
Combustion Engineering, Inc.	9008290168	70-36		9009140137	50-295
	9008290172*	70-36		9009140137	50-295
	9009050128	70-36		9009140238	50-456
	9009060101	70-36		9009140253	50-373
	9009070248	70-36		9009170007	50-304
	9009110320*	50-286		9009170084	50-457
	9009170105	71-6078		9009170169	50-373
	9009170108*	71-6078		9009180041	50-373
	9009170160	70-1100		9009190061	50-374
	9009190208	50-470		9009190081	50-295
CommCore, Inc.	9009200076	70-1100		9009190125	50-454
	9008290026*	CONTRACT		9009190136	50-454
	9009130079*	CONTRACT		9009190136	50-454
Commerce, Dept. of, National Oceanic &	9008310191	50-272		9009190190	50-10
Atmospheric Administration				9009200094	50-373
Commonwealth Edison Co.	9008280196	71-9222		9009210189	50-295
	9008290181	50-237		9009210221	50-454
	9008290181	50-237		9009210283	50-237
	9008290181	50-237		9009210283	50-237
	9008290181	50-237		9009210284	50-237
	9008290181	50-237		9009210304	50-237
	9008300001	50-454		9009240039	50-456
	9008300002	50-254		9009240042	50-254
	9008300073	50-457		9009240159	50-454
	9008300074*	50-457		9009240163	50-237
	9008300109	50-454		9009240163	50-237
	9008300152	50-373		9009240165	50-295
	9008300198	50-254		9009250193	50-454
	9008310015	50-456		9009250193	50-454
	9008310039	50-295		9008280158	50-213
	9008310039	50-295		9008290091	50-213
	9008310214	50-249		9008300070	50-213
	9008040038	50-373		9008050219	50-213
	9009040115	50-454		9009050349	50-213
	9009040115	50-454		9009050385	50-213
	9009040116*	50-454		9009050404	50-213
	9009040121	50-457		9009070104	50-213
	9009040144	50-10		9009070209	50-213
	9009040146*	50-10		9009100095	50-213
	9009040156	50-10		9009100167	50-213
	9009050005	50-295		9009110056	50-213
	9009050048	50-295		9009110057*	50-213
	9009050249	50-295		9009190184	50-213
	9009050262	50-374		9009250211	50-213
	9009050263	50-237		9008290096	50-247
	9009050264*	50-374		9008290223	50-247
	9009050280	50-295		9008310064	50-247
	9009050284	50-237		9008310208	50-247
	9009050285	50-254		9009070138	50-247
	9009050287*	50-254		9009070149	50-3
	9009050289*	50-254		9009070149	50-3
	9009050418	50-237		9009100275	50-3
	9009060058	50-454		9009110024	50-247
	9009060058	50-454		9009120027	50-247
	9009060126	50-373		9009120190	50-247
	9009060151	50-456		9009130192	50-247
	9009060151	50-456		9009190275	50-247
	9009060152*	50-456		9008290067	50-255
	9009060152*	50-456		9008290067	50-255
	9009060212	50-373		9008290068	50-255
	9009070080	50-304		9008290103	50-155
	9009070167	50-454		9008290193	50-155
	9009070167	50-454		9008290198	50-255

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	9008290199	50-155	P		9008290214	50-413	Q
	9008290201	50-155	P		9008300009	50-370	Q
	9008300012	50-255	P		9008310058	50-269	P
	9008300137	50-255	P		9008310058	50-269	P
	9008300139*	50-255	P		9008310058	50-269	P
	9008300141*	50-255	P		9008310060	50-413	S
	9008300145	50-255	P		9008310061*	50-413	S
	9008300148*	50-255	P		9008310071	50-369	S
	9008300150*	50-255	P		9008310071	50-369	S
	9008300196	50-255	F		9008310071	50-369	S
	9008310017	50-255	P		9008310123	50-413	K
	9008310019*	50-255	P		9008310125*	50-413	K
	9008310082*	50-255	P		9009050040	50-369	S
	9008310195	50-255	P		9009050090	50-269	P
	9008310197*	50-255	P		9009050183	50-269	P
	9008310199*	50-255	P		9009050183	50-269	P
	9009040053	50-155	R		9009050183	50-269	P
	9009050084	50-255	R		9009050184*	50-269	P
	9009060026	50-255	R		9009050184*	50-269	P
	9009060045	50-255	P		9009050184*	50-269	P
	9009060047*	50-255	P		9009050279	50-269	S
	9009060049	50-155	P		9009050387	50-413	F
	9009060051	50-255	P		9009050387	50-413	F
	9009060175	50-255	P		9009060140	50-369	Q
	9009060192*	50-255	F		9009060140	50-369	Q
	9009070016	50-255	F		9009060147	50-413	P
	9009070120	50-255	F		9009060165	50-269	Q
	9009070193	50-155	S		9009060167	50-413	S
	9009070213	50-155	R		9009070005	50-269	R
	9009070216*	50-155	R		9009070008	50-369	R
	9009070217*	50-155	R		9009070008	50-369	R
	9009070222*	50-155	R		9009070010*	50-369	R
	9009100001	50-155	R		9009070012*	50-369	R
	9009100343	50-155	R		9009070014*	50-369	R
	9009110230	50-155	F		9009070062	50-369	S
	9009120092	50-255	Q		9009070065	50-369	S
	9009130216	50-255	R		9009070100	50-269	P
	9009170005	50-255	P		9009070100	50-269	P
	9009210021	50-255	P		9009070100	50-269	P
	9009210026	50-255	F		9009070103*	50-269	P
	9009210034	50-255	F		9009070103*	50-269	P
	9009210036	50-255	F		9009070116	50-269	R
	9009210045	50-255	F		9009070116	50-269	R
	9009210048	50-255	F		9009070116	50-269	R
	9009210233	50-155	P		9009070116	50-269	R
	9009250213	50-255	F		9009070116	50-269	R
	9009120007	50-206	S		9009070116	50-269	R
Cooper Industries, Inc.	9009170143	40-2061			9009100105	50-413	R
Covington & Burling	9008040167	50-409	R		9009100261	50-413	S
Dairyland Power Cooperative	9009170049	50-409	R		9009100302	50-369	P
	9009130065*	CONTRACT			9009100303*	50-369	P
Data Base, Inc.	9009190113*	CONTRACT			9009100303*	50-369	P
Davis Memorial Goodwill Industries	9008280296	50-341	S		9009100303*	50-369	P
Detroit Edison Co.	9008290227	50-341	J		9009110204	50-269	F
	9008310072	50-341	J		9009110204	50-269	F
	9008310210	50-341	P		9009110204	50-269	F
	9008310211*	50-341	P		9009110204	50-269	F
	9009040139	50-341	R		9009110204	50-269	F
	9009040140*	50-341	R		9009110204	50-269	F
	9009050242	50-341	F		9009110204	50-269	F
	9009050391	50-341	S		9009110210*	50-269	F
	9009050405	50-341	S		9009110210*	50-269	F
	9009060039	50-341	F		9009110210*	50-269	F
	9009060096	50-341	P		9009110210*	50-269	F
	9009070027	50-16	R		9009110210*	50-269	F
	9009070043	50-341	P		9009110210*	50-269	F
	9009070046*	50-341	P		9009110210*	50-269	F
	9009070093	50-341	R		9009110333	50-369	S
	9009100243	71-8168			9009120001	50-369	S
	9009100249	71-5805			9009120185	50-369	K
	9009120169	50-341	F		9009120240	50-369	P
	9009120327	50-341	R		9009120240	50-369	P
	9009170046	50-341	P		9009120240	50-369	P
	9009170047*	50-341	P		9009120240	50-369	P
	9009200036	50-341	R		9009130186	50-413	P
	9009200191	50-341	P		9009130186	50-413	P
	9009200192*	50-341	P		9009140027	50-369	F
	9009200194	50-341	P		9009140027	50-369	F
	9009200196*	50-341	P		9009140033*	50-369	F
Donegal Construction Corp.	9009130021*	ORG			9009140033*	50-369	F
	9008300132	50-264	I		9009140100	50-369	P
Dow Chemical Co.	9009130083	40-17			9009140100	50-369	P
	9008280386	50-414	S		9009140104*	50-369	P
Duke Power Co.	9008280387	50-414	S		9009140104*	50-369	P
	9008290078	50-369	P		9009140110	50-369	Q
	9008290078	50-369	P		9009140124	50-369	P
	9008290109	50-369	P		9009140124	50-369	P
	9008290145	50-413	S		9009140124	50-369	P
	9008290214	50-413	Q		9009140124	50-369	P

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	9009140151	50-413	P	9009050076	WASTE MGT
	9009140153	50-413	P	9009050191*	WASTE MGT
	9009170210	50-369	P	9009050220	WASTE MGT
	9009170210	50-369	P	9009050224	WASTE MGT
	9009170214*	50-369	P	9009050226	WASTE MGT
	9009170214*	50-369	P	9009060082	WASTE MGT
	9009200003	50-413	R	9009060153	WASTE MGT
	9009200006	50-269	Q	9009060160*	WASTE MGT
	9009200011	50-269	R	9009060163*	WASTE MGT
	9009200011	50-269	R	9009070144	WASTE MGT
	9009200011	50-269	R	9009070151	ORG
	9009200033*	50-269	R	9009070153*	ORG
	9009200034*	50-269	R	9009070165	ORG
	9009200097	50-369	F	9009070226	WASTE MGT
	9009200097	50-369	F	9009100036	WASTE MGT
	9009200136	50-369	R	9009100229	40-8820
	9009200136	50-369	R	9009100269	WASTE MGT
	9009200159	50-414	S	9009110250	WASTE MGT
	9009200193*	50-369	R	9009120183	WASTE MGT
	9009200195*	50-369	R	9009130078	71-9132
	9009210117*	50-369	V	9009130081*	71-9132
	9009210215	50-413	P	9009130139	WASTE MGT
	9009210293	50-269	P	9009130144*	WASTE MGT
	9009210293	50-269	P	9009140136	WASTE MGT
	9009210293	50-269	P	9009140154	WASTE MGT
	9009210293	50-269	P	9009170054*	WASTE MGT
	9009210293	50-269	P	9009190182	71-9853
	9009240048	50-369	S	9009200181	WASTE MGT
	9008290123	50-412	S	9009210160	WASTE MGT
	9008290173	50-412	S	9009210168*	WASTE MGT
	9008300106	50-334	P	9009210173	WASTE MGT
	9008300106	50-334	P	9009210176	WASTE MGT
	9008310013	50-334	R	9009210206	WASTE MGT
	9008310115	50-334	S	9009210208*	WASTE MGT
	9009050254	50-334	R	9009210213	WASTE MGT
	9009050254	50-334	R	9009210218*	WASTE MGT
	9009050278	50-334	R	9009240098	71-5797
	9009050350	50-412	V	9009250207	WASTE MGT
	9009060040	50-412	Q	9009260316*	WASTE MGT
	9009070018	50-412	P	9009050283	PROJ
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Northeast Utilities	9008310118*	50-245	Nuclear Fuel Services, Inc.	9009200045*	71-9010
	9008310118*	50-245		9008280022	70-143
	9008310120*	50-245		9008280024*	70-143
	9008310120*	50-245		9009070041	70-143
	9008310120*	50-245		9009070045	71-6272
	9009040119	50-423	Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Mana	9009120110	70-143
	9009060114	50-423		9009180142	70-143
	9009060119	50-423		9008300095	REVIEW GR
	9009100231	50-423		9008300096*	REVIEW GR
	9009110298	50-245			
Northeast Utilities	9009120033	50-423	Nuclear Packaging, Inc. Nuclear Waste Technical Review Board	9009140127*	PR
	9009120274	50-336		9009210121*	ACRS
	9009120322	50-336		9009130081*	71-9132
	9009130218	50-423		9009170067	WASTE MGT
	9009170015	50-245		9009170073	WASTE MGT
	9009170015	50-245	Oak Ridge Associated Univs. Oak Ridge National Laboratory	9009170086	WASTE MGT
	9009170040	50-245		9009180009	WASTE MGT
	9009170056	50-245		9008290202	70-135
	9009190197	50-245		9009040031	NUREG
	9009190198*	50-245		9009040176	40-8786
Northeast Utilities	9009200115	50-423	Ohio Edison Co.	9009110143	NUREG
	9009200124	50-245		9009130048	NUREG
	9009200150	50-336		9009130058	NUREG
	9009250211	50-213		9009170076	NUREG
	9008280158	50-213		9009120142*	50-440
	9008300070	50-213	Oliver, Walker, Carlton & Wilson Omaha Public Power District	9009050077	70-270
	9008300087	50-245		9008280007	50-285
	9008300100	50-245		9008290161	50-285
	9008310011	50-423		9008290189	50-285
	9008310069	50-245		9008290190*	50-285
Northeast Utilities	9008310116	50-245		9008300102	50-285
	9008310116	50-245		9008310173	50-285
	9009040119	50-423		9009060020	50-285
	9009050404	50-213		9009070044	50-285
	9009060114	50-423		9009070115	50-285
	9009060119	50-423		9009100041	50-285
	9009100167	50-213		9009120004	50-285
	9009100231	50-423		9009120106	50-285
	9009100232*	50-423		9009120265	50-285
	9009110298	50-245		9009130207	50-285
Northeast Utilities	9009120033	50-423		9009130217*	50-285
	9009120274	50-336		9009170170	50-285
	9009130218	50-423		9009170172*	50-285
	9009170015	50-245		9009190178	50-285
	9009170015	50-245		9009190188*	50-285
	9009170040	50-245	Operations Engineering, Inc.	9009210082	50-285
	9009170056	50-245		9009120249*	50-410
	9009190197	50-245		9009120251*	50-410
	9009200115	50-423		9009120253*	50-410
	9009200124	50-245		9009110286	XPORTLIC
Northern States Power Co.	9009200150	50-336	Development (Paris) PARAMETER, Inc. Pacific Gas & Electric Co.	9009180017	NUREG
	9009250211	50-213		9008300162	50-275
	9008280179	50-263		9008300162	50-275
	9008310088	50-263		9008300165*	50-275
	9009050106	50-282			
	9009050107*	50-282		9008300166*	50-275
	9009050108*	50-282		9008300182*	50-275
	9009050323	50-282		9008300186	50-275
	9009050323	50-282		9008300189	50-275
	9009050323	50-282		9008300189	50-275
Northern States Power Co.	9009070066	50-263		9009100046	50-133
	9009070073*	50-263		9009200089	50-275
	9009070078*	50-263		9009250054	50-275
	9009070086*	50-263		9009250054	50-275
	9009070254	50-263		9009250056*	50-275
	9009100371	50-282	Pacific Nuclear Systems, Inc.	9009250056*	50-275
	9009100371	50-282		9009140191	71-192
	9009100374	50-263		9009140196*	71-192
	9009130129	50-282		9009190228	71-9218
	9009130129	50-282		9009190021	PROJ
Northern States Power Co.	9009130129	50-282	Pathfinder Mines Corp. Pennsylvania Power & Light Co.	9009050156	40-2259
	9009130132	50-282		9008280376	50-387
	9009130132	50-282		9008290166	50-387
	9009130132	50-282		9008290179	50-387
	9009170063	50-263		9008290180*	50-387
	9009170079	50-263		9008300060	50-387
	9009170098	50-282		9009040169	50-387
	9009170098	50-282		9009070136	50-387
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	9009190159	50-282		9009100331	50-387
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	9009210186	50-282		9009100337*	50-387
	9009210186	50-282		9009100340*	50-387
	9009240017	50-282		9009100340*	50-387
	9009240148*	50-263		9009100345	50-387
	9009140146*	COMMISSIO		9009100345	50-387
	9009120177	71-9010		9009100349	50-387
	9009120180*	71-9010		9009110334	50-387
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	9009190222	50-387		9009060106*	50-267	
	9009100183	50-5		9009060211	50-267	
	9009100183	50-5		9009070098	50-267	
	9009100183	50-5		9009070152	50-267	
	9009100183	50-5				
	9009100183	50-5		9009100094	50-267	
	9009100183	50-5		9009190112	50-267	
	9009100183	50-5		9009190169	50-267	
	9009100185*	50-5		9009200168*	50-267	
			9009210058	50-267		
	9009100187*	50-5	Public Service Co. of New Hampshire	9009210219	50-267	
	9009100187*	50-5		9009040162	50-443	
	9009100187*	50-5		9009040163*	50-443	
	9009100187*	50-5		9009040211	50-443	
	9009100187*	50-5		9009070084	50-443	
	9009100187*	50-5		9009070147	50-443	
	9009100187*	50-5		9009070170	50-443	
	9008280094*	CONTRACT		9009070177	50-443	
	9009210275*	CONTRACT		9009170087	50-443	
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Petrotomics Co. (formerly Getty/Petrotomics Co.)	9009060200	40-6659		9009190196	50-443	
Philadelphia Electric Co.	9008280358	50-277		9009210126	50-443	
	9008290128	TOPREP		9009240045	50-443	
	9008300154	50-277	Public Service Electric & Gas Co. of New Jersey	9009240090	50-443	
				9008290218	50-311	
	9009040217	50-352				
	9009040217	50-352				
	9009040256	50-278			9008310171	50-272
	9009050054	50-277			9008310171	50-272
	9009050054	50-277			9008310175	50-354
					9009040022	50-272
	9009050055*	50-277			9009060085	50-272
	9009050073	50-277			9009060145	50-272
	9009050073	50-277		9009060155	50-354	
	9009060065	50-277		9009060158	50-354	
	9009070258	50-278		9009060174	50-272	
	9009100251	50-352		9009060176	50-272	
	9009100258*	50-352		9009060176	50-272	
	9009100258*	50-352		9009060177	50-354	
	9009100265*	50-352		9009060189	50-354	
	9009110053	50-352		9009060190*	50-354	
	90091110053	50-352		9009060191*	50-354	
	9009110076	50-277		9009070172	50-272	
	9009120244	50-352		9009070172	50-272	
	9009120244	50-352		9009070176*	50-272	
	9009120246*	50-352		9009070176*	50-272	
	9009120246*	50-352		9009070180*	50-272	
	9009120260	50-352		9009100225	50-354	
	9009120260	50-352		9009100226*	50-354	
	9009120318	50-352		9009100277	50-354	
	9009120318	50-352		9009100278	50-272	
	9009140051	50-278		9009100278	50-272	
	9009140143	50-352		9009100278	50-272	
	9009170176	50-352		9009100288	50-354	
	9009170176	50-352		9009100289	50-272	
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	9009210286	50-277		9009110153	50-272	
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	9008310090	50-344		9009120094	50-272	
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	9009060080	50-344		9009120094	50-272	
	9009060166	50-344		9009120100	50-272	
	9009060209	50-344		9009120100	50-272	
	9009070024	50-344		9009120241	50-354	
	9009070096	50-344		9009120242*	50-354	
	9009070124	50-344		9009180046	50-354	
	9009070191	50-344		9009180117	50-272	
	9009100310	50-344		9009180126	50-272	
	9009130189	50-344		9009180131	50-311	
	9009130198	50-344		9009180133	50-311	
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	9009140134	50-344		9009190195	50-272	
	9009140135*	50-344		9009200129	50-272	
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	9009210200*	50-225	I		9009190156*	CONTRACT	
Rio Algom Mining Corp.	9009040237	40-8084		South Carolina Electric & Gas Co.	9008290126	50-395	S
	9009050079	40-8768			9008300188	50-395	F
					9008300216*	50-395	F
Rochester Gas & Electric Corp.	9009060206	40-8964			9008300218*	50-395	F
	9008290105	50-244	S		9009050257	50-395	F
	9008300144	50-244	S		9009050258*	50-395	F
	9009100295	50-244	P		9009070146	50-395	F
	9009110017	50-244	Q		9009100112	50-395	F
	9009110084	50-244	R		9009100116*	50-395	F
	9009110086*	50-244	R		9009100118	50-395	F
	9009110087*	50-244	R		9009100129	50-395	F
	9009200182	50-244	Q		9009120278	50-395	S
	9009250235*	50-244	Q		9009200156	71-479	
Rochester, NY	9009240052*	CONTRACT			9009210043	50-395	Q
Rockwell International Corp.	9009170059	70-25			9009210287	50-395	H
	9009180152	70-25			9009240212	50-395	R
Ropes & Gray	9009050137	50-271	G	South Carolina, Univ. of, Columbia, SC	9009070146*	50-395	R
Roy F. Weston, Inc.	9009100181*	CONTRACT		Southern California Edison Co.	9008290158	50-362	S
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	9008280091	50-312	P		9008300033*	50-206	P
	9008310135	50-312	V		9008300036	50-206	P
	9009100002	50-312	R		9008300039*	50-206	P
	9009100003*	50-312	R		9008300090	50-206	R
	9009100004*	50-312	R		9008300136	50-206	R
	9009100005*	50-312	R		9008300136	50-206	R
	9009100006*	50-312	R		9008300138	50-206	V
	9009100007*	50-312	R		9008300142*	50-206	P
	9009100008*	50-312	R		9008300149*	50-206	P
	9009100009*	50-312	R		9008300200	50-206	Q
	9009120122	50-312	R		9008300201	50-206	P
	9009120231	50-312	F		9008310054	50-206	F
	9009200022	50-312	R		9008310054	50-206	F
	9009210050	50-312	V		9009040197	50-206	R
	9009210064	50-312	P		9009040199*	50-206	R
Sandia National Laboratories	9009200071	WASTE RES			9009040200*	50-206	R
Science Applications International Corp.	9007270154*	50-302	P		9009040208	50-206	F
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	9008030210*	50-245	P		9009050030	50-362	S
	9009050022	WASTE MGT			9009050408	50-206	Q
	9009050025	WASTE MGT			9009050408	50-206	Q
	9009100159*	CONTRACT			9009060067	50-206	S
	9009120302	TOPREP			9009060181	50-206	P
	9009170051	WASTE MGT			9009060182*	50-206	P
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	9009140045*	CONTRACT			9009060194	50-206	P
	9009140049*	CONTRACT			9009070069	50-206	P
	9009190007*	CONTRACT			9009070094	50-206	P
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Senate	9009110079*	PR			9009100283	50-206	F
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	9009110208*	PR			9009130028	50-361	P
	9009110254*	PR			9009140005	50-206	P
	9009110276*	PR			9009140006*	50-206	P
	9009120077*	PR			9009190027	50-206	P
	9009120141*	PR			9009190082	50-206	S
	9009120221*	PR			9009120085*	50-424	P
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	9009050380	40-8027		Environ. & Scientific Affairs	9008310041	XPORTLIC	
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	9009050389*	40-8027			9009190155	XPORTLIC	
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	9009050379*	40-8027		Sulzer Bingham Pumps, Inc.			
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	9009100221*	CONTRACT			9009050095*	50-445	R
	9009130088*	CONTRACT			9009070021	50-445	S
	9009140025*	CONTRACT			9009100049	50-445	S
	9009140030*	CONTRACT			9009100178	50-445	F
	9009140045*	CONTRACT			9009100218	50-445	P
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	9009180004*	CONTRACT			9009110211	50-445	F
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	9009070230*	50-327		9009040229	40-8681
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	9009100123	50-327	Uranium Resources, Inc.	9009180145	70-371
	9009100326	50-259		9009180156	70-371
	9009110011	50-259		9009040198	40-8783
	9009110011	50-259		9009040201	40-8783
	9009110011	50-259	Vermont Yankee Nuclear Power Corp.	9009040220	40-8783
	9009110011	50-259		9009050031	40-8786
	9009110168	50-259		9009070157	40-8968
	9009110294	50-259		9009070211	40-8786
	9009120159	50-390	Vermont, State of	9009190025	50-407
	9009120159	50-390		9008290165	50-271
	9009170030	50-327		9009050137	50-271
	9009170033*	50-327		9009070169	50-271
	9009170129	50-390	Viking Industries, Inc.	9009070252	50-271
	9009170138	50-259		9009100048	50-271
	9009170138	50-259		9009110309	50-271
	9009170142	50-327		9009130194	50-271
	9009170142	50-327	Viking Systems International	9009190251	50-271
	9009170142	50-327		9009210276	50-271
	9009190132	50-327		9009050083	50-271
	9009190158	50-259		9009050137	50-271
	9009190164	50-327	Vermont, State of	9009050177	50-271
	9009190164	50-327		9009040255*	50-254
	9009190164	50-327		9009040255*	50-254
	9009190271	50-327		9009100061*	50-254
	9009200038	71-6722		9009100061*	50-254
	9009200134	50-259	Viking Industries, Inc.	8907110294*	50-237
	9009200134	50-259		8908280066*	50-237
	9009200134	50-259		9008280118*	CONTRACT
	9009200165	50-390		9009100221*	CONTRACT
	9009210246	50-259	Tennessee, Univ. of, Knoxville, TN		
	9009240104	50-390			
	9009240140	50-327			
	9009250225	50-390			
	9009100290*	CONTRACT			



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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Virginia Power (Virginia Electric & Power Co.)	9008300155	50-280	Q		9009110335*	TOPREP	
	9008300155	50-280	Q		9009120029*	PR	
	9008300170	50-338	P		9009120108	TOPREP	Q
	9008300170	50-338	P		9009120192*	50-247	Q
					9009120196*	50-247	
	9008300175*	50-338	P		9009120228*	TOPREP	
	9008300175*	50-338	P		9009120229*	TOPREP	
	9008300178	50-280	P		9009130145	TOPREP	
	9008300178	50-280	P		9009130150*	TOPREP	
	9008300178	50-280	P		9009180016*	XPORTLIC	
	9008300178	50-280	P		9009190029*	50-206	P
	9008310122	50-280	S		9009190031*	50-206	P
	9008310127	50-281	S		9009210288	XPORTLIC	
	9009040110	50-280	P		9009240260*	50-498	P
	9009040110	50-280	P	Westinghouse Operating Plants Owners	9009120227	TOPREP	
	9009040112*	50-280	P	Group			
	9009040112*	50-280	P	Weston Geophysical Corp.	9009100377*	50-440	R
	9009050318	50-339	S	Whittaker Corp.	9008280095	40-7455	
	9009070161	50-280	R		9009240164	40-7455	
	9009070161	50-280	R	Wilkins Systems, Inc.	9009210248*	CONTRACT	
	9009070171	50-280	R	Wilmington, IL	9008280131*	CONTRACT	
	9009100062	50-338	P	Wilson Hewitt & Associates, Inc.	9008290062*	CONTRACT	
	9009100062	50-338	P	Wisconsin Electric Power Co.	9008290059	50-266	S
	9009100125	50-280	F		9008290063	50-266	R
	9009100125	50-280	F		9009050406	50-266	P
	9009100230	50-338	P		9009050406	50-266	P
	9009100230	50-338	P		9009100030	50-266	R
	9009100252	50-338	S		9009100031*	50-266	R
	9009140044	50-338	Q		9009100031*	50-266	R
	9009140102	50-280	Q		9009100034*	50-266	R
	9009170094	50-339	Q		9009100035*	50-266	R
	9009190002	50-338	F		9009100037*	50-266	R
	9009190163	50-280	S		9009100037*	50-266	R
	9009190266	50-280	F		9009120086	50-266	R
	9009200037	50-338	R		9009120086	50-266	R
	9009200037	50-338	R		9009120088	50-266	P
	9009210140	50-280	Q		9009120088	50-266	P
	9009240102	50-281	P		9009120089*	50-266	P
	9009240105	50-281	P		9009120089*	50-266	P
	9009240106*	50-281	P		9009130101	50-266	P
Washington Public Power Supply System	9008290054	50-397	P		9009140002	50-266	F
	9008290149	50-397	P		9009140002	50-266	F
	9008300167	50-397	Q		9009190109	50-266	Q
	9009050003	50-397	K		9009190109	50-266	Q
	9009070015	50-397	R		9009210103	50-266	S
	9009070188	50-397	R	Wisconsin Public Service Corp.	9009050069	50-305	Q
	9009110118	50-305	P		9009060069	50-305	R
	9009130176	50-397	F		9009070131	50-305	P
	9009140172	50-397	S		9009070140	50-305	R
	9009190193	50-397	R		9009100333	50-305	P
	9009200188	50-397	S		9009100351*	50-305	P
	9009250234	50-397	R		9009110174	50-305	S
Washington Univ., St. Louis, MO	9008290160	50-27			9009130183*	50-305	P
	9008200148*	CONTRACT			9009130185*	50-305	P
Washington, State of	9009140205	27-48			9009130187*	50-305	P
West Chicago, IL	9009170080	40-2061			9009130188*	50-305	P
West Valley Nuclear Services Co., Inc.	9009120191	PROJ			9009130190*	50-305	P
	9009120195*	PROJ			9009130191	50-305	R
	9009120198*	PROJ			9009130205*	50-305	P
	9009120202*	PROJ			9009130210*	50-305	P
Western Nuclear, Inc. (subs. of Phelps Dodge Corp.)	9009040194	40-1162		Wolf Creek Nuclear Operating Corp.	9009130213*	50-305	P
					9008290041	50-482	P
	9009040233	40-1162			9008310093	50-482	P
	9009040234*	40-1162			9008310172	50-482	P
	9009050146	40-1162			9008310174*	50-482	P
	9009070037	40-1162			9009050143	50-482	F
	9008290060	70-1151			9009050157	50-482	S
	9009060197*	50-206	P		9009060172	50-482	R
	9009070019*	50-390	A		9009070076	50-482	Q
	9009070025	TOPREP			9009070081	50-482	P
	9009070026*	TOPREP			9009100254	50-482	R
	9009070028*	TOPREP			9009110295	50-482	S
	9009070040*	50-364	P		9009120204	50-483	S
	9009070057*	50-348	P		9009190168	50-482	R
	9009070059*	50-348	P	Wyoming, State of	9009040150	40-8864	
	9009100014*	50-412	P		9009040164	40-8864	
	9009100015*	50-412	P		9009040172	40-4492	
	9009100115	71-9239			9009040216	40-4492	
	9009100127*	71-9239			9009050075	40-8857	
	9009110027*	50-247	P	X-Ray Equipment Co.	9009070241	71-9174	
	9009110030*	50-247	P	Yankee Atomic Electric Co.	9008290056	50-29	Q
	9009110038	TOPREP			9008300103	50-29	R
	9009110040*	TOPREP			9009060099	50-29	R
	9009110141	71-708			9009100027	50-29	P
	9009110152*	71-708			9009100130	50-29	F
	9009110270	XPORTLIC			9009100325	50-29	R
	9009110271*	XPORTLIC			9009120093	50-29	F
	9009110279	XPORTLIC			9009120099	50-29	P
	9009110331	TOPREP			9009120103	50-29	H

204 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION			AUTHOR AFFILIATION		
ACCESSION NUMBER			ACCESSION NUMBER		
SUBJECT CATEGORY			SUBJECT CATEGORY		
	9009200108	50-29 V		9009210280	50-29 S

## REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
11-0540-0020 R03	9008300013*	50-255	P	NUREG/CR-5395 V11 AD	9009210229	NUREG	EPRI/NP-6480
1160-1Q-2	9009140135*	50-344	P	NUREG/CR-5451	9009170076	NUREG	ORNL-6584
86-1179795-02	9008290176*	50-313	P	NUREG/CR-5528	9009040046	NUREG	EGG-2593
8809-1	9009120249*	50-410	P	NUREG/CR-5552	9009040031	NUREG	ORNL/TM-11314
8809-1 R00 S01	9009120251*	50-410	P	NUREG/CR-5567	9009040028	NUREG	BNL-NUREG-52234
8809-1 R00 S02	9009120253*	50-410	P	NUREG/CR-5572	9009250057	NUREG	BNL-NUREG-52236
90-06	9009060214*	WASTE MGT		NUREG/CR-5575	9009200008	NUREG	EGG-2602
90-2	9009070148*	50-395	R	NUREG/CR-5583	9009070007	NUREG	KEI 1656
ANF-913(NP)(A) V1 R1	9009060022*	TOPREP		NUREG/CR-5596	9009110122	NUREG	
BAW-10159-A	9009060042*	TOPREP		NUREG/CR-5607	9009040036	NUREG	
BAW-2114	9009040126*	50-313	P	PFE-F26NP	9009170033*	50-327	P
DC-2836 R04	9009140006*	50-206	P	RERR-28	9009100320*	50-272	R
EA-FC-90-062 R00	9009170172*	50-285	P	SAIC-89/1150 R01	9007270154*	50-302	P TAC 68535
EDE-06-0290 R02	9009100227*	50-354	P	SAIC-89/1154	9008030210*	50-245	P NRC-03-87-029
EGG-ESM-7917	9009110267*	50-410	P	SCG1S361	9009050102*	50-327	P
EGG-NTA-7166 R03	8807110382*	50-305	P	SECY-90-136	9004230076	50-327	P
EGG-NTA-8419	9004190250*	50-280	P TAC 65555	SECY-90-162	9005090345	SECY	
ERCI-R/88-76	9009210251*	50-443	F	SECY-90-175	9005230263	SECY	
FPO-14 I05	9009070152	50-267	F	SECY-90-189	9005310502	SECY	
MT-SMDT-165 R01	9009190031*	50-206	P	SECY-90-240	9007170014	SECY	
NUCSO 171	9009100232*	50-423	P	SECY-90-256	9007230210	SECY	
NUREG-0386 D05 R07	9009120095	NUREG		SECY-90-273	9008090006	SECY	
NUREG-0525 R16	9009070011	NUREG		SECY-90-275	9008100155	SECY	
NUREG-0540 V12 N06	9009040041	NUREG		SECY-90-276	9009040210	COMMISSIO	N
NUREG-0540 V12 N07	9009210224	NUREG		SECY-90-281	9008140154	SECY	
NUREG-0750 V31 I01	9009170093	NUREG		SECY-90-285	9008160127	SECY	
NUREG-0750 V31 N06	9009040088	NUREG		SECY-90-286	9008160167	SECY	
NUREG-0750 V32 N01	9009130045	NUREG		SECY-90-291	9008270112	SECY	
NUREG-0800 17.3 R00	9009070001	NUREG		SECY-90-293	9008240034	SECY	
NUREG-0940 V09 N02	9009250062	NUREG		SECY-90-310	9009100063	SECY	
NUREG-1145 V06	9009040091	NUREG		SECY-90-313	9009110215	SECY	
NUREG-1272 V04 N01	9009040081	NUREG		UMTRA-DOE/AL	9009130144*	WASTE MGT	
NUREG-1272 V04 N02	9009040059	NUREG		WCAP 8370 R11A	9009110152*	71-708	
NUREG-1420	9009110129	NUREG		WCAP-12094 S03	9009100015*	50-412	P
NUREG/CP-0112 V01	9009200013	NUREG	ANL-90/22	WCAP-12547	9009070019*	50-390	A
NUREG/CP-0112 V02	9009200015	NUREG	ANL-90/22	WCAP-12629	9009240260*	50-498	P
NUREG/CR-2000 V09 N7	9009110143	NUREG	ORNL/NSIC-200	WCAP-12640	9009120229*	TOPREP	
NUREG/CR-2850 V09	9009120104	NUREG	PNL-4221	WCAP-12659	9009070040*	50-364	P
NUREG/CR-4624 V06	9009200004	NUREG	BMI-2139	WCAP-12671	9009120196*	50-247	Q SG-90-07-033
NUREG/CR-4674 V11	9009130048	NUREG	ORNL/NOAC-232	WCAP-12673	9009070059*	50-348	P
NUREG/CR-4674 V12	9009130058	NUREG	ORNL/NOAC-232	WCAP-12688 R02	9009110030*	50-247	P
NUREG/CR-4744 V03 N2	9009250047	NUREG	ANL-90/5	X4CPS-0167 R01	9009120085*	50-424	P
NUREG/CR-5297	9009180017	NUREG	PARAMETER IE188	X4CPS-0168 R01	9009120087*	50-424	P
NUREG/CR-5385	9009040085	NUREG	ANL-89/17	YMP-SR-90-034	9009210168*	WASTE MGT	
NUREG/CR-5395 V11	9009210290	NUREG	EPRI/NP-6480	YMP-SR-90-035	9009040241*	WASTE MGT	
				YMP-SR-90-036	9009210208*	WASTE MGT	HLWR



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7909110042	8912140177	89/11/24	REVIEW GR	9008290015	9008290013	90/08/23	50-302 P
8605150201	8912140177	89/11/24	50-321	9008290026	9008290025	90/06/28	CONTRACT
8807110382	9009240213	90/09/13	50-305	9008290030	9008290028	90/08/22	50-261 P
8809130282	8912140177	89/11/24	REVIEW GR	9008290031	9008290028	90/08/22	50-261 P
8907110294	9008290177	90/08/23	50-237	9008290036	9008290034	90/08/17	50-456 Q
8908100273	8912140177	89/11/24	REVIEW GR	9008290061	9008290034	90/08/17	50-456 Q
8908280066	9008290177	90/08/23	50-237	9008290062	9008290052	90/07/04	CONTRACT
8911020125	8912140177	89/11/24	REVIEW GR	9008290075	9008290073	90/08/17	50-454 Q
9004190250	9009110094	90/08/27	50-280	9008290082	9008290081	90/08/22	50-416 P
9007270154	9008290226	90/08/23	50-302	9008290086	9008290085	90/08/17	50-334 P
9008030210	9009110181	90/08/29	50-245	9008290087	9008290085	90/08/17	50-334 P
9008230118	9008230117	90/08/17	50-382	9008290108	9008290101	90/08/17	50-331 P
9008280002	9008280001	90/08/22	50-458	9008290111	9008290110	90/08/22	50-440 Q
9008280015	9008280013	90/08/22	40-8027	9008290113	9008290110	90/08/22	50-440 Q
9008280017	9008280013	90/08/22	40-8027	9008290118	9008290117	90/08/17	50-155 Q
9008280018	9008280013	90/08/22	40-8027	9008290119	9008290117	90/08/17	50-155 Q
9008280024	9008280022	90/08/22	70-143	9008290140	9008290138	90/08/21	50-261 P
9008280042	9008280041	90/08/20	50-346	9008290159	9008290129	90/08/22	50-348 R
9008280053	9008280052	90/08/21	50-324	9008290172	9008290168	90/08/23	70-36 P
9008280061	9008280058	90/08/17	50-317	9008290176	9008290174	90/08/23	50-313 P
9008280068	9008280067	90/08/13	CONTRACT	9008290178	9008290177	90/08/23	50-237 P
9008280073	9008280072	90/08/20	CONTRACT	9008290180	9008290179	90/08/21	50-387 P
9008280078	9008280075	90/08/23	50-271	9008290183	9008290093	90/08/21	XPORTLIC
9008280079	9008280075	90/08/23	50-271	9008290190	9008290189	90/08/22	50-285 R
9008280088	9008280086	90/06/30	CONTRACT	9008290192	9008290188	90/08/20	70-1193
9008280094	9008280093	90/08/20	CONTRACT	9008290210	9008290206	90/03/31	CONTRACT
9008280108	9008280106	90/08/22	50-445	9008290211	9008290205	90/08/20	50-266 Q
9008280118	9008280117	90/08/22	CONTRACT	9008290213	9008290177	90/08/23	50-237 Q
9008280122	9008280120	90/08/23	CONTRACT	9008290221	9008290220	90/08/22	50-458 P
9008280126	9008280125	90/08/23	CONTRACT	9008290222	9008290219	90/08/20	50-263 Q
9008280131	9008280130	90/08/15	CONTRACT	9008290230	9008290226	90/08/23	50-302 P
9008280134	9008280132	90/08/23	CONTRACT	9008290235	9008290232	90/08/13	50-228 Q
9008280139	9008280137	90/08/16	CONTRACT	9008290238	9008290233	90/08/22	50-255 Y
9008280141	9008280116	90/08/23	27-48	9008290240	9008290239	90/08/13	50-275 Q
9008280142	9008280140	90/08/23	CONTRACT	9008290244	9008290242	90/08/22	50-267 Y
9008280151	9008280150	90/08/16	CONTRACT	9008300011	9008300010	90/08/22	XPORTLIC
9008280164	9008280163	90/08/20	50-416	9008300013	9008300012	90/08/16	50-255 P
9008280169	9008280168	90/08/20	50-416	9008300025	9008300024	90/08/20	50-219 P
9008280174	9008280172	90/08/24	70-1113	9008300026	9008300024	90/08/20	50-219 P
9008280197	9008280195	90/08/21	50-446	9008300029	9008300024	90/08/20	50-219 P
9008280199	9008280195	90/08/21	50-446	9008300033	9008300028	90/08/22	50-206 P
9008280200	9008280194	90/08/21	50-348	9008300039	9008300036	90/08/22	50-206 P
9008280201	9008280195	90/08/21	50-446	9008300074	9008300073	90/08/24	50-457 P
9008280202	9008280195	90/08/21	50-446	9008300076	9008300075	90/08/21	50-255 P
9008280203	9008280195	90/08/21	50-446	9008300078	9008300075	90/08/21	50-255 P
9008280204	9008280195	90/08/21	50-446	9008300085	9008300084	90/08/20	50-315 P
9008280205	9008280195	90/08/21	50-446	9008300086	9008300084	90/08/20	50-315 P
9008280206	9008280195	90/08/21	50-446	9008300096	9008300095	90/06/15	REVIEW GR
9008280207	9008280195	90/08/21	50-446	9008300126	9008300125	90/08/21	COMMISSIO
9008280208	9008280195	90/08/21	50-446	9008300133	9008300132	90/07/27	50-264 N
9008280210	9008280195	90/08/21	50-446	9008300139	9008300137	90/08/21	50-255 P
9008280215	9008280211	90/08/16	50-352	9008300141	9008300137	90/08/21	50-255 P
9008280216	9008280209	90/08/24	50-244	9008300142	9008300036	90/08/22	50-206 P
9008280219	9008280211	90/08/16	50-352	9008300148	9008300145	90/08/21	50-255 P
9008280220	9008280209	90/08/24	50-244	9008300149	9008300028	90/08/22	50-206 P
9008280237	9008280229	90/08/20	50-333	9008300150	9008300145	90/08/21	50-255 P
9008280323	9008280316	90/08/22	50-312	9008300161	9008300160	90/08/24	50-286 P
9008280343	9008280339	90/08/20	71-5979	9008300165	9008300162	90/08/23	50-275 P
9008290011	9008290010	90/08/06	50-266	9008300166	9008300162	90/08/23	50-275 P
9008290014	9008290013	90/08/23	50-302	9008300175	9008300170	90/08/22	50-338 P



## 208 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9008300182	9008300162	90/08/23	50-275 R	9009040140	9009040139	90/08/28	50-341
9008300191	9008300187	90/08/22	50-458 P	9009040146	9009040144	90/08/01	50-10
9008300195	9008300184	90/08/27	50-458 P	9009040155	9009040153	90/08/29	71-535
9008300206	9008300205	90/08/13	50-309 Q	9009040161	9009040160	90/08/29	71-259
9008300216	9008300188	90/08/28	50-395 R	9009040163	9009040162	90/08/21	50-443
9008300218	9008300188	90/08/28	50-395 R	9009040166	9009040165	90/08/29	71-706
9008310008	9008310007	90/08/23	50-528 Q	9009040168	9009040131	90/08/28	50-148
9008310019	9008310017	90/08/24	50-255 P	9009040174	9009040173	90/08/23	50-302
9008310022	9008310018	90/07/19	70-1100	9009040175	9009040170	90/08/29	71-707
9008310044	9008310043	90/08/23	XPORTLIC	9009040178	9009040177	90/08/22	50-346
9008310051	9008310049	90/08/24	50-271 P	9009040180	9009040179	90/08/24	70-8
9008310052	9008310049	90/08/24	50-271 P	9009040183	9009040177	90/08/22	50-346
9008310061	9008310060	90/08/15	50-413 S	9009040192	9009070253	90/07/27	40-8502
9008310068	9008310067	90/08/24	50-267 P	9009040196	9009040195	90/08/17	50-250
9008310070	9008310069	90/08/22	50-245 P	9009040199	9009040197	90/08/20	50-206
9008310076	9008310074	90/08/27	50-352 F	9009040200	9009040197	90/08/20	50-206
9008310078	9008310073	90/08/06	50-315 P	9009040203	9009040202	90/08/22	50-266
9008310079	9008310073	90/08/06	50-315 P	9009040214	9009040213	90/08/27	50-364
9008310082	9008310017	90/08/24	50-255 P	9009040222	9009040221	90/08/21	50-416
9008310086	9008310083	90/08/22	50-423 P	9009040234	9009040233	90/06/25	40-1162
9008310087	9008310083	90/08/22	50-423 P	9009040241	9009040240	90/08/23	WASTE MGT
9008310098	9008310087	90/08/22	50-346 P	9009040244	9009040242	90/07/13	40-8452
9008310105	9008310104	90/08/22	50-315 P	9009040247	9009040218	90/06/20	40-8902
9008310107	9008310104	90/08/22	50-315 P	9009040253	9009040249	90/08/21	50-254
9008310110	9008310106	90/08/16	50-344 Q	9009040255	9009040249	90/08/21	50-254
9008310112	9009140241	90/09/05	50-293 F	9009050008	9009050001	90/08/24	50-280
9008310118	9008310116	90/08/23	50-245 R	9009050010	9009050007	90/08/31	50-206
9008310120	9008310116	90/08/23	50-245 R	9009050023	9009050021	90/08/21	50-293
9008310124	9008310121	90/08/23	50-331 P	9009050024	9009050018	90/08/23	50-295
9008310125	9008310123	90/08/13	50-413 K	9009050028	9009050027	90/07/02	40-8904
9008310126	9008310121	90/08/23	50-331 P	9009050029	9009050021	90/08/21	50-293
9008310129	9008310128	90/08/23	50-461 P	9009050043	9009050039	90/08/31	WASTE MGT
9008310131	9008310128	90/08/23	50-461 P	9009050046	9009050044	90/08/23	50-250
9008310136	9008310134	90/08/22	50-425 P	9009050055	9009050054	90/08/27	50-277
9008310147	9008310132	90/08/13	50-315 P	9009050059	9009050058	90/06/30	40-299
9008310149	9008310132	90/08/13	50-315 P	9009050067	9009050063	90/08/23	50-483
9008310154	9008310152	90/08/17	50-315 Q	9009050071	9009050063	90/08/23	50-483
9008310156	9008310153	90/08/21	50-458 P	9009050094	9009050093	90/08/29	50-445
9008310158	9008310155	90/08/23	ORG	9009050095	9009050093	90/08/29	50-445
9008310159	9008310153	90/08/21	50-458 P	9009050102	9009050101	90/08/28	50-327
9008310160	9008310157	90/08/17	50-315 Q	9009050103	9009050100	90/08/22	50-160
9008310170	9008310169	90/08/23	CONTRACT	9009050107	9009050106	90/08/29	50-282
9008310174	9008310172	90/08/24	50-482 P	9009050108	9009050106	90/08/29	50-282
9008310182	9008310180	90/08/21	50-445 P	9009050114	9009050112	90/08/29	50-410
9008310188	9008310185	90/08/20	50-424 P	9009050115	9009050109	90/07/13	40-8903
9008310197	9008310195	90/08/21	50-255 P	9009050119	9009050118	90/08/27	50-321
9008310199	9008310195	90/08/21	50-255 P	9009050136	9009050134	90/08/28	50-335
9008310205	9008310203	90/08/23	50-483 P	9009050139	9009050131	90/08/04	71-8204
9008310211	9008310210	90/08/17	50-341 P	9009050149	9009050141	90/08/20	70-1113
9008310216	9008310215	90/08/23	50-317 P	9009050153	9009050150	90/08/23	50-29
9008310224	9008310223	90/08/23	50-213 P	9009050154	9009050151	90/08/27	50-335
9008310225	9008310223	90/08/23	50-213 P	9009050167	9009050166	90/08/27	50-328
9009040002	9009040001	90/08/22	40-3392	9009050169	9009050160	90/08/23	70-270
9009040008	9009040007	90/08/24	50-237 Q	9009050176	9009050174	90/08/23	50-483
9009040009	9009040007	90/08/24	50-237 Q	9009050184	9009050183	90/08/21	50-269
9009040015	9009040014	90/08/21	50-315 Q	9009050191	9008290175	90/08/28	WASTE MGT
9009040024	9009040023	90/08/23	50-454 Q	9009050192	9009050109	90/07/13	40-8903
9009040025	9009040023	90/08/23	50-454 Q	9009050194	9009050186	90/08/07	50-400
9009040034	9009040033	90/08/27	50-335 P	9009050195	9009050186	90/08/07	50-400
9009040039	9009040035	90/08/23	CONTRACT	9009050196	9009060193	90/08/06	50-346
9009040044	9009040043	90/08/27	50-328 P	9009050205	9009050203	90/08/22	50-387
9009040051	9009040050	90/08/23	50-322 R	9009050207	9009050206	90/08/28	50-346
9009040052	9009040050	90/08/23	50-322 R	9009050210	9009050193	90/08/27	50-155
9009040058	9009040054	90/08/20	50-313 V	9009050217	9009050216	90/08/23	50-416
9009040060	9009040057	90/08/24	40-8943	9009050234	9009050231	90/08/27	50-320
9009040061	9009040057	90/08/24	40-8943	9009050245	9009050244	90/08/28	50-250
9009040065	9009040064	90/08/28	50-348 K	9009050246	9009050244	90/08/28	50-250
9009040066	9009040063	90/08/13	COMMISSIO	9009050250	9009050247	90/08/28	ORG
9009040073	9009040070	90/08/17	COMMISSIO	9009050258	9009050257	90/08/30	50-395
9009040076	9009040070	90/08/17	50-443 U	9009050264	9009050262	90/08/30	50-374
9009040082	9009040080	90/08/23	50-298 Q	9009050273	9009050271	90/08/28	50-397
9009040092	9009040090	90/08/07	TOPREP	9009050274	9009050268	90/08/27	50-250
9009040093	9009040090	90/08/07	TOPREP	9009050287	9009050285	90/08/23	50-254
9009040096	9009040095	90/08/23	50-254 Q	9009050289	9009050285	90/08/23	50-254
9009040102	9009040101	90/08/22	50-373 Q	9009050297	9009050295	90/08/27	50-397
9009040104	9009040101	90/08/22	50-373 Q	9009050300	9009050299	90/08/28	50-331
9009040107	9009040103	90/08/23	40-8502	9009050302	9009050299	90/08/28	50-331
9009040111	9009040108	90/08/23	40-3453 P	9009050305	9009050301	90/08/31	40-8724
9009040112	9009040110	90/08/24	50-280 P	9009050307	9009050235	90/08/27	50-321
9009040116	9009040115	90/08/24	50-454 P	9009050308	9009050301	90/08/31	40-8724
9009040117	9009040115	90/08/24	50-454 P	9009050320	9009050317	90/08/29	50-272
9009040123	9009040122	90/07/11	40-8659	9009050325	9009050323	90/08/31	50-282
9009040125	9009040124	90/08/08	50-313 P	9009050326	9009050324	90/08/17	50-220
9009040128	9009040124	90/08/08	50-313 P	9009050337	9009050331	90/08/23	50-293
9009040128	9009040127	90/07/11	40-8584	9009050339	9009050334	90/08/27	50-344
9009040130	9008040127	90/07/11	40-8584	9009050340	9009050336	90/08/27	50-320
9009040137	9009040136	90/08/21	50-424 V	9009050341	9009050338	90/08/27	50-341

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 209

ACCESSION NUMBER				ACCESSION NUMBER					
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		
9009050343	9009050338	90/08/27	50-341	P	9009070134	9009070133	90/08/29	50-445	COMMIS WASTE MGT
9009050347	9009050334	90/08/27	50-344	P	9009070135	9009070133	90/08/29	50-445	
9009050353	9009050352	90/08/17	50-286	Q	9009070141	9009070122	90/08/23	COMMISSIO	
9009050364	9009050360	90/08/29	40-8027		9009070142	9009070122	90/08/23	COMMISSIO	
9009050365	9009050358	90/08/22	50-247	Q	9009070145	9009070144	90/07/06	WASTE MGT	
9009050367	9009050359	90/08/27	50-344	P	9009070148	9009070146	90/08/29	50-395	ORG
9009050369	9009050360	90/08/29	40-8027		9009070153	9009070151	90/07/12	ORG	
9009050371	9009050358	90/08/22	50-247	Q	9009070163	9009070162	90/08/23	50-423	
9009050372	9009050359	90/08/27	50-344	P	9009070164	9009070162	90/08/23	50-423	
9009050373	9009050370	90/08/29	50-320	R	9009070176	9009070172	90/08/30	50-272	
9009050375	9009050370	90/08/29	50-320	R	9009070178	9009070174	90/08/23	50-302	FREE
9009050376	9009050360	90/08/29	40-8027		9009070180	9009070172	90/08/30	50-272	
9009050379	9009050360	90/08/29	40-8027		9009070181	9009070174	90/08/23	50-302	
9009050382	9009050378	90/08/28	50-245	Q	9009070182	9009070175	90/07/26	40-8502	
9009050389	9009050374	90/08/28	50-293	F	9009070185	9009070183	90/08/21	50-271	
9009050392	9009050390	90/08/29	50-440	R	9009070187	9009070175	90/07/26	40-8502	OOO
9009050398	9009050397	90/08/30	50-313	R	9009070196	9009070195	90/08/27	50-282	
9009050399	9009050397	90/08/30	50-313	R	9009070197	9009070195	90/08/27	50-282	
9009050402	9009050400	90/08/29	50-289	R	9009070208	9009070207	90/08/31	50-255	
9009050411	9009050409	90/08/28	50-458	K	9009070212	9009070210	90/08/28	50-263	
9009050414	9009050413	90/08/30	50-416	R	9009070216	9009070213	90/08/31	50-155	RR
9009050415	9009050413	90/08/30	50-416	R	9009070217	9009070213	90/08/31	50-155	
9009050416	9009050412	90/08/23	50-424	V	9009070219	9009070218	90/08/29	70-1308	
9009060005	9009060004	90/08/28	50-293	P	9009070221	9009070218	90/08/29	70-1308	
9009060006	9009060004	90/08/28	50-293	P	9009070222	9009070213	90/08/31	50-155	
9009060022	9009060016	90/08/23	TOPREP		9009070230	9009070227	90/08/29	50-327	R
9009060030	9009060028	90/08/29	70-143		9009070232	9009070206	90/09/04	70-734	
9009060035	9009060032	90/08/21	50-272	Q	9009070257	9009070255	90/08/30	71-135	
9009060036	9009060029	90/08/30	50-327	Q	9009100003	9009100002	90/08/30	50-312	
9009060042	9009060041	90/08/20	TOPREP		9009100004	9009100002	90/08/30	50-312	
9009060047	9009060045	90/08/31	50-255	P	9009100005	9009100002	90/08/30	50-312	RRRRRR
9009060062	9009060060	90/08/28	50-458	P	9009100006	9009100002	90/08/30	50-312	
9009060063	9009060034	90/08/30	50-309	P	9009100007	9009100002	90/08/30	50-312	
9009060064	9009060061	90/08/24	50-324	Q	9009100008	9009100002	90/08/30	50-312	
9009060066	9009060034	90/08/30	50-309	P	9009100009	9009100002	90/08/30	50-312	
9009060077	9009060076	90/08/20	50-366	P	9009100014	9009100013	90/08/10	50-412	PPPP
9009060078	9009060076	90/08/20	50-366	P	9009100015	9009100013	90/08/10	50-412	
9009060087	9009060086	90/08/30	50-344	Q	9009100019	9009100017	90/08/28	50-498	
9009060090	9009060089	90/08/29	50-261	P	9009100025	9009100023	90/08/28	50-483	
9009060094	9009060092	90/08/22	50-220	V	9009100031	9009100030	90/08/29	50-266	
9009060100	9009060098	90/08/28	CONTRACT		9009100033	9009100032	90/08/30	50-454	QRRRR
9009060106	9009060104	90/07/30	50-267	P	9009100034	9009100030	90/08/29	50-266	
9009060108	9009060107	90/08/31	50-297	R	9009100035	9009100030	90/08/29	50-266	
9009060109	9009060107	90/08/31	50-297	R	9009100037	9009100030	90/08/29	50-266	
9009060118	9009060115	90/08/30	50-324	Y	9009100045	9009100042	90/09/04	70-1257	
9009060149	9009060148	90/08/27	50-315	P	9009100052	9009100043	90/08/29	40-8584	STATE PRO
9009060150	9009060148	90/08/27	50-315	P	9009100060	9009040171	90/08/06	STATE PRO	
9009060152	9009060151	90/07/31	50-456	P	9009100061	9009040248	90/08/21	50-254	
9009060160	9009060153	90/08/16	WASTE MGT		9009100069	9009100057	90/08/30	50-237	
9009060163	9009060153	90/08/16	WASTE MGT		9009100076	9009100075	90/08/31	50-328	
9009060171	9009060170	90/08/24	50-335	Q	9009100086	9009100084	90/08/31	50-390	A
9009060182	9009060181	90/08/31	50-206	P	9009100089	9009100087	90/08/04	50-219	
9009060183	9009060181	90/08/31	50-206	P	9009100090	9009100083	90/08/24	50-317	
9009060190	9009060189	90/08/30	50-354	R	9009100091	9009100087	90/09/04	50-219	
9009060191	9009060189	90/08/30	50-354	R	9009100097	9009100093	90/08/24	50-245	
9009060192	9008300196	90/08/21	50-255	F	9009100102	9009100096	90/08/31	50-445	Q
9009060197	9009060194	90/08/31	50-206	P	9009100107	9009100106	90/08/23	50-309	
9009060201	9009060200	90/06/14	40-6659		9009100111	9009100109	90/08/24	50-220	
9009060202	9009060200	90/06/14	40-6659		9009100116	9009100112	90/08/31	50-395	
9009060205	9009060203	90/08/29	50-344	V	9009100117	9009100114	90/08/31	50-298	
9009060207	9009060206	90/07/13	40-8964		9009100124	9009100121	90/08/25	50-272	V
9009060214	9009060213	90/09/05	WASTE MGT		9009100127	9009100115	90/08/30	71-9239	
9009070010	9009070008	90/08/30	50-369	R	9009100135	9009100134	90/08/31	50-29	
9009070012	9009070008	90/08/30	50-369	R	9009100142	9009100138	90/08/24	50-289	
9009070014	9009070008	90/08/30	50-369	R	9009100144	9009100140	90/09/05	CONTRACT	
9009070019	9009070017	90/08/16	50-390	A	9009100148	9009100145	90/08/27	50-328	P
9009070026	9009070025	90/08/14	TOPREP		9009100149	9009100147	90/08/27	50-317	
9009070028	9009070025	90/08/14	TOPREP		9009100151	9009100145	90/08/27	50-328	
9009070034	9009070033	90/08/28	50-346	P	9009100152	9009100150	90/08/31	CONTRACT	
9009070039	9009070036	90/07/31	50-364	P	9009100154	9009100153	90/08/30	50-412	
9009070040	9009070036	90/07/31	50-364	P	9009100156	9009100153	90/08/30	50-412	P
9009070046	9009070043	90/08/20	50-341	P	9009100159	9009100155	90/09/04	CONTRACT	
9009070051	9009070049	90/08/30	50-413	P	9009100173	9009100163	90/08/21	CONTRACT	
9009070052	9009070050	90/08/16	50-348	P	9009100176	9009100174	90/08/31	10CFR	
9009070055	9009070049	90/08/30	50-413	P	9009100180	9009100177	90/08/28	40-8686	
9009070057	9009070050	90/08/16	50-348	P	9009100181	9009100179	90/08/30	CONTRACT	P
9009070059	9009070050	90/08/16	50-348	P	9009100182	9009100177	90/07/26	50-5	
9009070068	9009070063	90/08/15	CONTRACT		9009100185	9009100183	90/07/26	50-5	
9009070073	9009070066	90/08/29	50-263	R	9009100187	9009100183	90/08/27	CONTRACT	
9009070078	9009070066	90/08/29	50-263	R	9009100190	9009100188	90/08/27	CONTRACT	
9009070086	9009070066	90/08/29	50-263	R	9009100191	9009100186	90/08/28	40-8084	P
9009070089	9009070087	90/08/08	50-313	P	9009100192	9009100186	90/08/28	40-8084	
9009070103	9009070100	90/08/29	50-269	P	9009100219	9009100216	90/08/30	CONTRACT	
9009070105	9009070099	90/08/30	50-424	P	9009100221	9009100220	90/06/19	CONTRACT	
9009070107	9009070099	90/08/30	50-424	P	9009100224	9009100223	90/08/08	CONTRACT	
9009070113	9009070112	90/08/28	50-382	Q	9009100226	9009100225	90/09/04	50-354	P
9009070132	9009070129	90/08/29	50-458	Q	9009100227	9009100225	90/09/04	50-354	

## 210 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9009100232	9009100231	90/08/31	50-423 P	9009110208	9009110207	90/08/20	PR
9009100246	9009100245	90/08/24	40-7102	9009110210	9009110204	90/08/22	50-269 F
9009100247	9009100245	90/08/24	40-7102	9009110212	9009110211	90/08/23	50-445 F
9009100257	9009100256	90/08/27	50-443	9009110216	9009110213	90/08/23	CONTRACT
9009100258	9009100251	90/08/29	50-352 R	9009110221	9009110219	90/09/10	CONTRACT
9009100259	9009100255	90/09/07	40-8027	9009110228	9009110225	90/09/01	CONTRACT
9009100262	9009100260	90/08/30	50-373	9009110237	9009110234	90/08/17	50-443 U
9009100265	9009100251	90/08/29	50-352 R	9009110239	9009110234	90/08/17	50-443 U
9009100270	9009100268	90/08/28	50-213 Q	9009110241	9009110234	90/08/17	50-443 U
9009100272	9009100271	90/09/04	50-237 V	9009110246	9009110245	90/08/10	XPORTLIC
9009100274	9009100267	90/09/05	71-506	9009110253	9009110251	90/09/04	XPORTLIC
9009100290	9009100280	90/08/24	CONTRACT	9009110254	9009110249	90/08/16	PR
9009100293	9009100292	90/08/31	70-27	9009110256	9009110255	90/09/04	XPORTLIC
9009100301	9009100299	90/08/30	CONTRACT	9009110258	9009110199	90/08/31	50-293 F
9009100303	9009100302	90/08/30	50-369 P	9009110259	9009110248	90/08/28	CONTRACT
9009100306	9009100305	90/08/24	50-334 V	9009110263	9009110260	90/08/31	XPORTLIC
9009100307	9009100288	90/08/30	50-354 R	9009110264	9009110261	90/08/28	50-410 P
9009100308	9009100305	90/08/24	50-334 V	9009110267	9009110261	90/08/28	50-410 P
9009100320	9009100313	90/08/30	50-272 R	9009110268	9009110265	90/08/16	PR
9009100327	9009100323	90/08/17	72-1003	9009110271	9009110270	90/08/23	XPORTLIC
9009100337	9009100331	90/09/04	50-387 P	9009110276	9009110273	90/08/16	PR
9009100338	9009100332	90/08/17	72-1002	9009110288	9009110291	90/09/06	XPORTLIC
9009100339	9009100335	90/09/05	50-397 P	9009110299	9009110297	90/08/16	50-280 V
9009100340	9009100331	90/09/04	50-387 P	9009110304	9009110302	90/09/04	50-261 V
9009100341	9009100334	90/08/31	50-373 Q	9009110317	9009110314	90/08/31	50-286 V
9009100351	9009100333	90/08/31	50-305 P	9009110318	9009110314	90/08/31	50-286 P
9009100354	9009100346	90/08/17	72-1000	9009110320	9009110314	90/08/31	50-286 P
9009100359	9009100357	90/08/17	72-1001	9009110324	9009110311	90/08/31	50-443 G
9009100362	9009100358	90/08/31	50-206 P	9009110325	9009110311	90/08/31	50-443 G
9009100368	9009100367	90/09/06	50-344 Q	9009110327	9009110326	90/08/09	CONTRACT
9009100372	9009100370	90/08/31	50-313 Q	9009110328	9009110311	90/08/31	50-443 G
9009100377	9009100373	90/09/05	50-440 R	9009110330	9009110329	90/08/30	50-123 Q
9009100378	9009100286	90/08/28	71-3009	9009110335	9009110331	90/08/28	TOPREP
9009100387	9009100386	90/08/29	50-62 P	9009110339	9009110301	90/08/29	50-352 P
9009100388	9009100386	90/08/29	50-62 P	9009120025	9009120016	90/08/14	PR
9009100390	9009100309	90/09/04	70-734	9009120028	9009120016	90/08/14	PR
9009110002	9009110001	90/08/31	50-425 P	9009120029	9009120024	90/08/30	PR
9009110003	9009110001	90/08/31	50-425 P	9009120030	9009120024	90/09/06	PR
9009110005	9009110004	90/09/05	50-483 P	9009120034	9009120031	90/08/08	COMMISSIO
9009110027	9009110024	90/08/07	50-247 P	9009120037	9009120035	90/08/15	50-410 N
9009110030	9009110024	90/08/07	50-247 P	9009120041	9009120035	90/08/30	50-410 R
9009110040	9009110038	90/09/05	TOPREP	9009120049	9009120035	90/08/30	50-410 R
9009110041	9009110036	90/08/30	50-220 R	9009120062	9009120059	90/08/10	70-2941
9009110044	9009110042	90/08/27	50-272 P	9009120064	9009120059	90/09/10	70-2941
9009110045	9009110042	90/08/27	50-272 P	9009120066	9009120061	90/08/08	PR
9009110046	9009110036	90/08/30	50-220 R	9009120067	9009120059	90/09/10	70-2941
9009110047	9009110036	90/08/30	50-220 R	9009120073	9009120069	90/08/10	70-2917
9009110049	9009110036	90/08/30	50-220 R	9009120076	9009120069	90/08/10	70-2917
9009110057	9009110056	90/08/25	50-213 P	9009120077	9009120071	90/08/08	70-2917
9009110060	9009110054	90/08/08	PR	9009120079	9009120069	90/09/10	PR
9009110062	9009110058	90/08/30	COMMISSIO N	9009120083	9009120081	90/08/31	50-254 P
9009110065	9009110063	90/08/08	PR	9009120085	9009120078	90/08/30	50-424 P
9009110068	9009110063	90/08/08	PR	9009120087	9009120078	90/08/30	50-424 P
9009110077	9009110072	90/09/04	71-692	9009120089	9009120088	90/09/07	50-266 P
9009110079	9009110075	90/07/26	PR	9009120111	9009120102	90/09/07	PROJ
9009110083	9009110075	90/07/26	PR	9009120116	9009120113	90/09/04	71-704
9009110086	9009110084	90/08/29	50-244 R	9009120120	9009120114	90/09/10	70-1308
9009110087	9009110084	90/08/29	50-244 R	9009120123	9009120114	90/09/10	70-1308
9009110095	9009110091	90/08/31	50-454 P	9009120125	9009120114	90/09/10	70-1308
9009110096	9009110094	90/08/27	50-280 P	9009120129	9009120127	90/09/04	50-334 P
9009110099	9009110091	90/08/31	50-454 P	9009120130	9009120127	90/09/04	50-334 P
9009110102	9009110100	90/08/02	COMMISSIO N	9009120134	9009120131	90/09/05	50-374 Q
9009110105	9009110092	90/08/31	50-483 Q	9009120138	9009120133	90/09/05	50-116 V
9009110112	9009110100	90/08/02	COMMISSIO N	9009120141	9009120137	90/08/08	PR
9009110121	9009110119	90/08/30	50-341 P	9009120142	9009120132	90/07/24	50-440 M
9009110123	9009110119	90/08/30	50-341 P	9009120152	9009120011	90/08/31	50-220 P
9009110125	9009110116	90/08/29	50-237 Q	9009120161	9009120158	90/09/04	50-346 P
9009110139	9009110136	90/08/27	50-338 P	9009120168	9009120165	90/08/06	50-315 Q
9009110145	9009110136	90/08/27	50-338 P	9009120173	9009120162	90/08/08	PR
9009110152	9009110141	90/09/10	71-708	9009120180	9009120177	90/09/11	71-8010
9009110156	9009110153	90/09/04	50-272 P	9009120182	9009120181	90/09/05	50-498 P
9009110160	9009110157	90/08/03	PR	9009120192	9009120190	90/08/01	50-247 Q
9009110162	9009110161	90/08/31	50-155 P	9009120195	9009120191	90/09/10	PROJ
9009110172	9009110163	90/08/03	PR	9009120196	9009120190	90/08/01	50-247 Q
9009110175	9009110169	90/08/29	CONTRACT	9009120198	9009120191	90/09/10	PROJ
9009110178	9009110177	90/08/03	PR	9009120202	9009120191	90/09/10	PROJ
9009110179	9009110173	90/08/30	50-445 Q	9009120205	9009120201	90/08/20	PR
9009110183	9009110181	90/08/29	50-245 P	9009120207	9009120203	90/09/06	50-29 P
9009110188	9009110184	90/08/29	50-313 Q	9009120208	9009120203	90/09/06	50-29 P
9009110189	9009110186	90/08/03	PR	9009120210	9009120209	90/09/06	50-261 P
9009110192	9009110190	90/08/31	50-498 P	9009120212	9009120209	90/09/06	50-261 P
9009110193	9009110190	90/08/31	50-498 P	9009120213	9009120211	90/08/21	PR
9009110194	9009110191	90/08/28	50-397 Q	9009120221	9009120217	90/08/22	PR
9009110195	9009110191	90/08/28	50-397 Q	9009120228	9009120227	90/08/03	TOPREP
9009110198	9009110197	90/08/31	50-458 P	9009120229	9009120227	90/08/03	TOPREP
9009110200	9009110197	90/08/31	50-458 P	9009120242	9009120241	90/08/21	50-354 R
9009110201	9009110185	90/08/30	CONTRACT	9009120246	9009120244	90/08/31	50-352 F

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 211

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9120247	9009120245	90/08/22	70-135	9009140029	9009140026	90/09/10	CONTRACT
9120249	9009120248	90/09/07	50-410	9009140030	9009140028	90/09/07	CONTRACT
9120251	9009120248	90/09/07	50-410	9009140033	9009140027	90/08/22	50-369
9120253	9009120248	90/09/07	50-410	9009140034	9009140031	90/09/04	CONTRACT
9120254	9009120252	90/08/22	PR	9009140035	9009140032	90/09/07	CONTRACT
9120261	9009120256	90/08/27	50-338	9009140038	9009140037	90/09/06	50-315
9120263	9009120258	90/08/27	COMMISSIO	9009140045	9009140042	90/09/06	CONTRACT
9120264	9009120256	90/08/27	50-338	9009140048	9009140046	90/08/28	CONTRACT
9120272	9009120268	90/08/28	PR	9009140055	9009140053	90/08/27	CONTRACT
9120273	9009120243	90/08/30	50-528	9009140056	9009140052	90/09/07	50-346
9120275	9009070029	90/08/30	50-322	9009140060	9009140057	90/08/20	CONTRACT
9120277	9009120276	90/08/28	50-317	9009140067	9009140064	90/09/05	CONTRACT
9120290	9009120288	90/08/28	PR	9009140072	9009140068	90/09/10	50-312
9120301	9009120298	90/08/29	COMMISSIO	9009140075	9009140071	90/08/29	50-334
9120306	9009120194	90/09/06	ORG	9009140076	9009140068	90/09/10	50-312
9120308	9009120194	90/09/06	ORG	9009140077	9009140073	90/09/06	50-315
9120320	9009120317	90/09/07	WASTE MGT	9009140078	9009130024	90/08/31	50-461
9120337	9009120336	90/08/30	COMMISSIO	9009140083	9009140079	90/08/21	50-206
9130002	9009130001	90/09/07	CONTRACT	9009140084	9009140082	90/08/31	50-309
9130005	9009130004	90/08/30	50-483	9009140086	9009140085	90/09/06	50-412
9130006	9009130004	90/08/30	50-483	9009140098	9009140095	90/09/11	50-395
9130009	9009130007	90/09/06	50-482	9009140104	9009140100	90/09/04	50-369
9130013	9009130011	90/08/17	ORG	9009140107	9009140105	90/08/31	50-286
9130014	9009130011	90/08/17	ORG	9009140108	9009140106	90/09/10	50-29
9130017	9009130011	90/08/17	ORG	9009140109	9009140106	90/09/10	50-29
9130018	9009130011	90/08/17	ORG	9009140113	9009140111	90/09/06	50-400
9130021	9009130011	90/08/17	ORG	9009140114	9009140111	90/09/06	50-400
9130023	9009130015	90/09/07	PR	9009140121	9009140119	90/09/04	50-272
9130025	9009130022	90/09/06	50-382	9009140125	9009140118	90/09/10	PR
9130026	9009130015	90/09/07	PR	9009140127	9009140118	90/09/10	PR
9130027	9009130015	90/09/07	PR	9009140135	9009140134	90/09/07	50-344
9130030	9009130015	90/09/07	PR	9009140146	9009140144	90/08/29	COMMISSIO
9130032	9009130031	90/08/31	50-302	9009140149	9009140148	90/08/24	50-397
9130033	9009130031	90/08/31	50-302	9009140150	9009140148	90/08/24	50-397
9130035	9009130015	90/09/07	PR	9009140160	9009140158	90/08/23	50-528
9130039	9009130015	90/09/07	PR	9009140161	9009140158	90/08/23	50-528
9130040	9009130037	90/08/28	50-413	9009140164	9009140163	90/09/10	50-400
9130044	9009130015	90/09/07	PR	9009140167	9009140166	90/09/11	CONTRACT
9130053	9009130051	90/09/07	71-703	9009140169	9009140168	90/08/30	50-344
9130054	9009130050	90/08/31	XPORTLIC	9009140170	9009140168	90/08/30	50-344
9130057	9009130055	90/08/27	CONTRACT	9009140175	9009140174	90/08/27	50-400
9130061	9009130015	90/09/07	PR	9009140179	9009140178	90/08/31	50-413
9130063	9009130015	90/09/07	PR	9009140180	9009140178	90/08/31	50-413
9130065	9009130059	90/09/07	CONTRACT	9009140187	9009140181	90/09/10	CONTRACT
9130068	9009130066	90/09/06	50-315	9009140189	9009140186	90/08/30	50-324
9130069	9009130066	90/09/06	50-315	9009140194	9009140193	90/09/05	50-397
9130079	9009130075	90/09/07	CONTRACT	9009140195	9009140192	90/08/29	50-261
9130081	9009130078	90/09/11	71-9132	9009140196	9009140191	90/09/13	71-192
9130088	9009130087	90/09/07	CONTRACT	9009140200	9009140197	90/09/12	CONTRACT
9130096	9009130092	90/09/04	CONTRACT	9009140202	9009140198	90/08/30	50-327
9130120	9009130118	90/09/06	50-338	9009140206	9009140204	90/09/04	CONTRACT
9130121	9009130118	90/09/06	50-338	9009140214	9009140211	90/08/17	50-348
9130127	9009130124	90/08/04	50-400	9009140215	9009140208	90/08/20	50-286
9130135	9009130133	90/08/28	50-369	9009140216	9009140211	90/08/17	50-348
9130136	9009130133	90/08/28	50-369	9009140219	9009140217	90/08/24	50-461
9130137	9009130133	90/08/28	50-369	9009140223	9009140220	90/08/23	50-280
9130138	9009130134	90/08/29	50-324	9009140229	9009140227	90/08/23	50-324
9130142	9009130141	90/08/30	50-321	9009140230	9009140227	90/08/23	50-324
9130143	9009130141	90/08/30	50-321	9009140231	9009140228	90/08/24	50-321
9130144	9009130139	90/09/10	WASTE MGT	9009140234	9009140145	90/08/24	50-397
9130150	9009130145	90/08/31	TOPREP	9009140235	9009140233	90/08/23	50-348
9130152	9009130147	90/09/04	50-352	9009140237	9009140228	90/08/24	50-321
9130153	9009130147	90/09/04	50-352	9009140245	9009140218	90/08/31	50-324
9130159	9009130157	90/09/11	40-6724	9009140246	9009140243	90/09/07	50-440
9130160	9009130158	90/09/11	50-390	9009140248	9009140247	90/09/07	50-331
9130175	9009130173	90/08/29	CONTRACT	9009140250	9009140241	90/09/05	50-293
9130183	9009100333	90/08/31	50-305	9009140256	9009140255	90/08/27	COMMISSIO
9130185	9009100333	90/08/31	50-305	9009140259	9009140255	90/08/27	COMMISSIO
9130187	9009100333	90/08/31	50-305	9009140262	9009140255	90/08/27	COMMISSIO
9130188	9009100333	90/08/31	50-305	9009140263	9009140255	90/08/27	COMMISSIO
9130190	9009100333	90/08/31	50-305	9009170004	9009170003	90/09/05	TOPREP
9130202	9009130020	90/08/31	50-461	9009170017	9009170013	90/09/07	50-250
9130203	9009130201	90/08/31	50-275	9009170022	9009170020	90/09/06	50-295
9130205	9009100333	90/08/31	50-305	9009170024	9009170020	90/09/06	50-295
9130208	9009130206	90/09/07	71-8788	9009170033	9009170030	90/08/31	50-327
9130210	9009100333	90/08/31	50-305	9009170037	9009170031	90/09/11	50-335
9130213	9009100333	90/08/31	50-305	9009170039	9009170031	90/09/11	50-335
9130215	9009130214	90/09/11	71-6206	9009170047	9009170046	90/08/20	50-341
9130217	9009130207	90/09/08	50-285	9009170054	9009170051	90/09/05	WASTE MGT
9140006	9009140005	90/09/10	50-206	9009170066	9009170064	90/09/07	50-341
9140009	9009140008	90/09/08	CONTRACT	9009170077	9009170074	90/09/07	50-331
9140014	9009140013	90/09/01	CONTRACT	9009170088	9009170085	90/09/10	50-261
9140016	9009140015	90/09/07	CONTRACT	9009170091	9009170090	90/09/07	50-317
9140020	9009140017	90/08/31	70-1257	9009170095	9009170085	90/09/10	50-261
9140021	9009140019	90/09/07	CONTRACT	9009170103	9009170099	90/09/06	50-213
9140022	9009140001	90/09/10	70-1151	9009170108	9009170105	90/09/12	71-6078
9140025	9009140024	90/09/05	CONTRACT	9009170117	9009170115	90/08/30	50-259

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9009170118	9009170115	90/08/30	50-259	9009200034	9009200011	90/09/14	50-269 R
9009170121	9009170119	90/08/29	50-424	9009200045	9009200042	90/09/18	71-9010
9009170122	9009170119	90/08/29	50-424	9009200046	9009140226	90/09/06	50-286 F
9009170127	9009170126	90/08/29	50-327	9009200048	9009140226	90/09/06	50-286 F
9009170136	9009170134	90/08/31	50-327	9009200052	9009200049	90/09/13	50-254 F
9009170139	9009170131	90/09/07	50-259	9009200053	9009200049	90/09/13	50-254 P
9009170141	9009170131	90/09/07	50-259	9009200083	9009200082	90/09/11	50-286 P
9009170153	9009170151	90/08/31	50-220	9009200084	9009200082	90/09/11	50-286 P
9009170172	9009170170	90/09/12	50-285	9009200086	9009200085	90/09/14	50-255 V
9009170174	9009170148	90/08/20	50-410	9009200098	9009200096	90/09/11	50-445 Q
9009170177	9009170176	90/08/24	50-352	9009200102	9009200100	90/09/13	50-254 Q
9009170214	9009170210	90/09/04	50-369	9009200105	9009200100	90/09/13	50-254 Q
9009170221	9009170219	90/09/10	ORG	9009200106	9009200104	90/08/29	50-293 Q
9009180011	9009180010	90/09/07	50-483	9009200117	9009200114	90/09/14	50-305 V
9009180016	9009180015	90/09/12	XPORTLIC	9009200130	9009140255	90/08/27	COMMISSIO N
9009180023	9009180022	90/09/11	50-269	9009200137	9009200133	90/09/12	CONTRACT
9009180024	9009180022	90/09/11	50-269	9009200148	9009200142	90/09/11	CONTRACT
9009180027	9009180022	90/09/11	50-269	9009200161	9009200158	90/09/12	50-266 V
9009180032	9009180031	90/09/14	WASTE MGT	9009200167	9009200162	90/09/12	50-245 P
9009180034	9009180031	90/09/14	WASTE MGT	9009200168	9009200166	90/09/18	50-267 Y
9009180036	9009180035	90/09/10	50-315	9009200169	9009200162	90/09/12	50-245 P
9009180054	9009180053	90/09/11	50-416	9009200192	9009200191	90/09/11	50-341 P
9009180071	9009180070	90/09/07	50-277	9009200193	9009200136	90/09/14	50-369 P
9009180073	9009180070	90/09/07	50-277	9009200195	9009200136	90/09/14	50-369 P
9009180081	9009180080	90/09/11	50-298	9009200196	9009200194	90/09/11	50-341 P
9009180082	9009180080	90/09/11	50-298	9009200200	9009200199	90/09/13	50-373 P
9009180093	9009180090	90/09/12	50-309	9009200201	9009200199	90/09/13	50-373 P
9009180102	9009180098	90/09/11	50-155	9009210002	9009210001	90/09/16	50-423 Q
9009180106	9009180100	90/08/12	50-293	9009210008	9009210007	90/09/10	50-219 P
9009180128	9009180127	90/09/11	50-324	9009210011	9009210010	90/09/10	50-272 P
9009180129	9009180127	90/09/11	50-324	9009210012	9009210012	90/09/10	50-272 P
9009180140	9009180138	90/09/11	27-48	9009210016	9009210014	90/09/17	CONTRACT
9009180160	9009180158	90/09/14	40-8027	9009210020	9009210019	90/09/12	50-116 P
9009180162	9009180161	90/09/14	70-734	9009210031	9009210019	90/09/12	50-116 P
9009180163	9009180161	90/09/14	70-734	9009210112	9009210110	90/09/05	50-369 V
9009180164	9009180161	90/09/14	70-734	9009210117	9009210110	90/09/05	50-369 V
9009180167	9009180165	90/07/24	CONTRACT	9009210121	9009210121	90/09/12	ACRS
9009180169	9009180168	90/09/14	CONTRACT	9009210124	9009210123	90/09/11	50-443 U
9009190004	9009190003	90/09/13	CONTRACT	9009210125	9009210123	90/09/11	50-443 U
9009190007	9009190006	90/09/13	CONTRACT	9009210168	9009210160	90/09/12	WASTE MGT
9009190010	9009190009	90/09/13	XPORTLIC	9009210172	9009210170	90/09/06	50-146 P
9009190019	9009190016	90/09/10	50-369	9009210200	9009210197	90/09/14	50-225 J
9009190029	9009190027	90/07/23	50-206	9009210202	9009210199	90/09/07	50-348 P
9009190031	9009190027	90/07/23	50-206	9009210205	9009210199	90/09/07	50-348 P
9009190044	9009190041	90/09/11	COMMISSIO N	9009210208	9009210206	90/09/17	WASTE MGT
9009190056	9009190052	90/09/12	50-346	9009210212	9009210207	90/09/11	50-369 P
9009190057	9009190055	90/09/12	50-293	9009210216	9009210207	90/09/11	50-369 P
9009190076	9009190075	90/09/12	CONTRACT	9009210218	9009210213	90/08/31	WASTE MGT
9009190097	9009190096	90/09/14	71-9218	9009210232	9009210228	90/09/13	CONTRACT
9009190105	9009190103	90/09/14	71-552	9009210235	9009210234	90/09/07	CONTRACT
9009190113	9009190110	90/09/12	CONTRACT	9009210238	9009210222	90/09/11	CONTRACT
9009190116	9009190115	90/09/13	CONTRACT	9009210240	9009210239	90/09/12	CONTRACT
9009190118	9009190117	90/09/07	70-1257	9009210245	9009210242	90/08/07	CONTRACT
9009190120	9009190119	90/09/04	XPORTLIC	9009210248	9009210247	90/09/17	CONTRACT
9009190123	9009190121	90/09/13	50-341	9009210251	9009210244	90/09/07	50-443 F
9009190139	9009190137	90/08/24	50-324	9009210253	9009210250	90/09/12	CONTRACT
9009190147	9009190144	90/09/09	CONTRACT	9009210255	9009210237	90/07/02	50-298 Q
9009190153	9009190149	90/09/14	CONTRACT	9009210259	9009210258	90/09/19	50-400 Q
9009190156	9009190154	90/09/14	CONTRACT	9009210263	9009210262	90/09/17	50-445 Q
9009190175	9009190170	90/09/05	50-390	9009210264	9009210262	90/09/17	50-445 Q
9009190188	9009190207	90/09/06	50-285	9009210275	9009210271	90/09/13	CONTRACT
9009190198	9009190197	90/09/11	50-245	9009210281	9009210279	90/09/14	50-313 Q
9009190203	9009190202	90/09/13	50-348	9009210297	9009210296	90/09/13	50-333 Q
9009190206	9009190202	90/09/13	50-348	9009240022	9009240021	90/09/12	50-529 Q
9009190212	9009190210	89/12/11	CONTRACT	9009240026	9009240025	90/09/19	CONTRACT
9009190215	9009190214	90/09/14	CONTRACT	9009240028	9009240027	90/09/18	CONTRACT
9009190221	9009190217	90/09/14	CONTRACT	9009240040	9009240038	90/09/19	CONTRACT
9009190224	9009190216	90/08/23	CONTRACT	9009240049	9009240046	90/09/19	CONTRACT
9009190231	9009190229	90/09/14	71-6294	9009240052	9009240051	90/09/18	CONTRACT
9009190235	9009190233	90/09/10	50-341	9009240084	9009240083	90/09/17	CONTRACT
9009190238	9009190233	90/09/10	50-341	9009240088	9009240087	90/09/13	CONTRACT
9009190240	9009190234	90/09/13	50-346	9009240100	9009240099	90/09/18	50-324 P
9009190243	9009190241	90/09/11	50-315	9009240106	9009240105	90/09/14	50-281 P
9009190257	9009190232	90/09/10	50-445	9009240123	9009240116	90/09/18	50-317 P
9009190258	9009190256	90/09/12	40-8698	9009240125	9009240116	90/09/18	50-317 P
9009190260	9009190259	90/09/10	50-155	9009240130	9009240128	90/09/14	50-302 Q
9009190277	9009190276	90/09/11	50-482	9009240142	9009240141	90/09/14	50-255 Q
9009200002	9009200001	90/09/14	50-440	9009240143	9009240141	90/09/14	50-255 Q
9009200005	9009190280	90/09/14	50-440	9009240146	9009240145	90/09/14	50-263 Q
9009200010	9009190280	90/09/14	50-440	9009240147	9009240145	90/09/14	50-263 Q
9009200012	9009200009	90/09/13	50-388	9009240148	9009240145	90/09/14	50-263 Q
9009200024	9009200021	90/09/10	50-311	9009240149	9009240144	90/09/18	CONTRACT
9009200025	9009200021	90/09/10	50-311	9009240152	9009240150	90/09/13	50-373 Q
9009200029	9009200027	90/09/15	50-331	9009240156	9009240154	90/09/13	CONTRACT
9009200030	9009200027	90/09/15	50-331	9009240160	9009240155	90/09/10	50-369 Q
9009200032	9009200027	90/09/15	50-331	9009240162	9009240158	90/09/12	50-317 V
9009200033	9009200011	90/09/14	50-269	9009240170	9009240166	90/09/06	50-338 Q



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 213

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9009240171	9009240169	90/09/07	50-387 Q	9009240260	9009240255	90/09/10	50-498 P
9009240172	9009240169	90/09/07	50-387 Q	9009240266	9009240243	90/08/03	WASTE MGT
9009240178	9009240174	90/09/14	70-754	9009240271	9009240269	90/08/27	50-324 Q
9009240183	9009240181	90/09/13	50-313 P	9009240275	9009240188	90/09/13	50-361 P
9009240196	9009240195	90/09/10	50-29 Q	9009240279	9009240276	90/09/07	50-254 Q
9009240201	9009240200	90/09/10	50-443 Q	9009240280	9009240277	90/09/11	70-1201
9009240202	9009240200	90/09/10	50-443 Q	9009240287	9009240285	90/09/10	50-261 Q
9009240204	9009240181	90/09/13	50-313 P	9009240296	9009240294	90/09/14	50-382 Q
9009240205	9009240198	90/09/06	50-277 Q	9009240298	9009240295	90/09/07	50-250 Q
9009240208	9009240198	90/09/06	50-277 Q	9009240303	9009240300	90/08/23	50-335 Q
9009240217	9009240213	90/09/13	50-305 P	9009240305	9009240304	90/09/11	50-297 Q
9009240230	9009240228	90/09/11	50-254 Q	9009250056	9009250054	90/09/21	50-275 K
9009240231	9009240229	90/09/05	50-346 P	9009250114	9009250111	90/09/20	50-498 O
9009240233	9009240226	90/09/06	50-280 Q	9009250175	9009250174	90/09/17	50-331 P
9009240235	9009240226	90/09/06	50-280 Q	9009250179	9009250178	90/09/06	50-528 Q
9009240244	9009240240	90/09/17	50-220 P	9009250185	9009250183	90/09/07	50-275 Q
9009240245	9009240238	90/09/10	50-373 Q	9009250217	9009250216	90/09/06	50-309 Q
9009240247	9009240241	90/09/12	50-369 P	9009250222	9009250221	90/09/05	50-244 Q
9009240248	9009240241	90/09/12	50-369 P	9009250235	9009250232	90/09/13	50-244 Q
9009240250	9009240241	90/09/12	50-369 P	9009250248	9009250247	90/09/19	50-331 Q
9009240256	9009240254	90/09/11	50-338 Q	9009250254	9009250250	90/09/11	50-373 Q
9009240259	9009240254	90/09/11	50-338 Q	9009260316	9009200186	90/08/30	WASTE MGT



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# APPENDIX A

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

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This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes submitted by applicants and licensees.
4. NRC questions, requests for additional information, and applicant responses.
5. Early site review.
6. Correspondence and documents relating to unresolved design and construction issues.
7. Meeting announcements and summaries of meeting discussions on issues of item 6.
8. Correspondence regarding the utility Preliminary Safety Analysis Report (PSAR).
9. Information on laws and changes in regulations or policy that affect the status of the application (National Environmental Policy Act (NEPA), Water Quality Improvement Act, Water Pollution Control Act, etc.).
10. Construction Permit, amendments, and correspondence relating to the construction permit and related orders issued by the Office of Nuclear Reactor Regulation (NRR show cause and modifications) not involving the Atomic Safety Licensing and Appeal Board.
11. Scheduling of license application submission or review.
12. Environmental review information (other environmental documents are filed in Categories C, D, P, or R).
13. Seismic qualification review teams (SQRT) reports and related correspondence.
14. Application for operating license.
15. General Information submitted with operating license application.
16. Amendments and changes submitted by applicants and licensees.
17. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and the Updated Final Safety Analysis Report (USAR).
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; *not covered by an IE Bulletin.*

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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| <p>19. Safety Evaluation Reports (SERs) on specific generic issues.</p> <p>20. Reports of site visits.</p> | <p>21. Backup technical documents (e.g., topical reports) submitted in support of the application.</p> <p>22. Proposed equipment failure/instructions.</p> <p>23. NRC's changes in internal organizational structure.</p> |
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### B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORTS (PSAR) AND AMENDMENTS

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- All related correspondence is filed in Category A.
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|--|--|
| <p>1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).</p> | <p>2. Amendments and changes to the PSAR.</p> <p>3. Transmittal and acknowledgment letters.</p> <p>4. Certificates of service to the PSAR.</p> |
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### C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

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|--|--|
| <p>1. Environmental Report (ER) submitted by the utility.</p> <p>2. Amendments and supplements to the ER.</p> <p>3. Transmittal and acknowledgment letters.</p> <p>4. Information on scheduling of submittal or review of ER.</p> <p>5. NRC questions, requests for additional information, and applicant responses.</p> | <p>6. Federal Register notices citing the availability of items 1 and 2.</p> <p>7. Correspondence relating to the review of ER.</p> <p>8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.</p> <p>9. Correspondence relating to certification of pollution control devices.</p> <p>NOTE: Other environmental documents are filed in Categories A, D, P, or R.</p> |
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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

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- |  |   |
|--|---|
| 1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by NRC.  | 7. Backup technical documents submitted in connection with above.   |
| 2. Supplements to the DES and FES.   | 8. Federal Register notices citing availability of items 1 and 2.   |
| 3. Correspondence relating to the DES and FES.   | 9. Reports of site visits to obtain information for the DES or FES.   |
| 4. Comments from other Federal, State, and local government agencies; organizations; and interested individuals.                       | 10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES. |
| 5. Transmittal and acknowledgment letters.   |   |
| 6. Documents related to NRC review of environmental issues or of the ER obtained for purposes of writing the environmental statements. | NOTE: Other environmental documents and correspondence are filed in Categories A, C, P, or R.               |
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### E. NRC SAFETY EVALUATION REPORTS (SER), SUPPLEMENTS AND CORRESPONDENCE

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|--|--|
| 1. Formal Safety Evaluation Report (SER) prepared by NRC (formerly called NRC-AEC Hazard Analysis Report) in review of PSAR. | 6. Requests for additional information for use in preparing SER; responses to such requests.   |
| 2. Supplements to the SER.   | 7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.  |
| 3. Correspondence relating to the SER and supplements.   | 8. Transmittal and acknowledgment letters.   |
| 4. Federal Register notices citing availability of items 1 and 2.  |  |
| 5. Information on scheduling of SER submittals and review.   | NOTE: Other documents dealing with specific safety-related issues are filed in Categories A, P, or W, depending on the phase of the licensing process. |



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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### F. SECURITY, MEDICAL, EMERGENCY, AND FIRE PROTECTION PLANS

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All plans in this category are individual submissions. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in this category.

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| <ol style="list-style-type: none"> <li>1. Fire Hazard Protection Plans and surveys.</li> <li>2. Plant evacuation correspondence.</li> <li>3. Safeguards Contingency Plans.</li> <li>4. Health Physics Program and its review.</li> <li>5. Emergency Plans.</li> </ol> | <ol style="list-style-type: none"> <li>6. Correspondence relating to aforementioned plans.</li> <li>7. Supplements, changes, and revisions to plans.</li> <li>8. Correspondence and documentation relating to Appendix R of 10 CFR Part 50 (fire protection), guard training, emergency response centers, and emergency preparedness.</li> <li>9. Transmittal and acknowledgment letters.</li> <li>10. Meeting announcements and reports of meetings where the primary subject of discussion is related to the aforementioned plans and topics covered in item 8.</li> </ol> |
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### G. LEGAL AND ADJUDICATORY CORRESPONDENCE

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This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings, and testimony, which are filed in Category T. Show-cause orders and modification orders issued by the Office of Nuclear Reactor Regulation (NRR) (not before the Board) are filed in Categories A and P. Exhibits to the proceedings (Hearings) are located in the PDR but are available upon request to the PDR from the Docketing and Service Branch, Office of the Secretary.

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|--|---|
| <ol style="list-style-type: none"> <li>1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing-related documents.</li> <li>2. Federal Register notices regarding hearings.</li> <li>3. Requests to make appearances at hearings.</li> </ol> | <ol style="list-style-type: none"> <li>4. Motions, briefs, arguments, statements, and related correspondence filed by participants for hearings.</li> <li>5. Transmittal of supporting documents (e.g., SER, FES) to the Boards.</li> <li>6. Correspondence to and from intervenors.</li> <li>7. Board orders and decisions.</li> <li>8. Petitions for Commission action.</li> <li>9. Legal filings and Commission orders and decisions resulting from item 8.</li> </ol> |
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NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### H. GENERAL CORRESPONDENCE

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This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content and administrative documents are included.

1. Change of address notifications (external only).
2. Changes in structure of organization (external only).
3. Changes in service lists.
4. NRC requests to applicants for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern, or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.
10. Constituent, organizational, or utility correspondence forwarded by Congressman to NRC for response.
11. Resolutions passed by State and local governing bodies (e.g., town councils).

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

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### I. FINANCIAL INFORMATION

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This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports, auditor statements, and stock prospectuses for all companies holding ownership.
2. Separately submitted financial information and related correspondence.
3. Transcripts and testimony before State commissions pertinent to financial information requested by NRC.

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### J. INSURANCE AND INDEMNITY INFORMATION

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1. Indemnity agreements and amendments.
2. Endorsements of insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR), UPDATED FINAL SAFETY ANALYSIS REPORTS (USAR), AND AMENDMENTS

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|---|---|
| 1. Final Safety Analysis Report (FSAR), (formerly called Final Hazards Summary Report), submitted by the utility.   | 4. Federal Register notices citing availability of the FSAR and amendments. |
| 2. Updated Final Safety Analysis Report (USAR) submitted by the utility and periodically updated to incorporate new information or modifications to the facility. | 5. Transmittal and acknowledgment letters.                                  |
| 3. Amendments and changes to the FSAR and USAR.   | 6. Certificates of service to the FSAR and USAR.                            |
- NOTE: All related correspondence falls in Category A or P. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in Category F.
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### L. LIMITED WORK AUTHORIZATIONS (LWA) AND RELATED CORRESPONDENCE

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This category is limited to documents pertaining to Limited Work Authorizations (LWAs) whereby applicants can carry out limited site preparation and construction prior to the granting of a Construction Permit.

1. Limited Work Authorizations (LWAs) and amendments
  2. Correspondence pertaining to work performed under LWAs.
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### M. ANTITRUST REVIEWS AND ANTITRUST CORRESPONDENCE

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- |  |   |
|--|---|
| 1. Documents submitted as part of the application for a Construction Permit and Operating License entitled "Information Requested by the Attorney General for Antitrust Review". | sion is antitrust matters.  |
| 2. Correspondence where the primary topic of discussion is antitrust matters.  | 3. All antitrust proceeding documents, except for hearing transcripts, testimony, and briefings, which are filed in Category N. |
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### N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY, AND BRIEFINGS

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This category contains word-for-word transcripts of hearings, testimony, and briefings in antitrust matters. Related correspondence falls in Category M.

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

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This category contains plant-specific documents pertaining to ACRS safety reviews.

1. ACRS reports relating to facility license applications.
2. Announcement of ACRS meetings relating to facility license applications, including description of meeting agendas.
3. Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings,

relating to both facility license applications and safety-related matters.

4. Technical correspondence, and memoranda to and from ACRS, including transmittal and acknowledgment letters relating to facility license applications.

NOTE: For generic and document-specific safety-related material, transcripts of ACRS subcommittee and full committee meetings, minutes, and ACRS reports (consultant, contract, and letter), see ACRS file category.

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### P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

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This file assumes the position of the Application/Construction Stage (Category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes, and related correspondence.
2. Show-cause and modification orders issued by NRR (not before the Board) for the operating license.
3. Technical specifications and changes.
4. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
5. Federal Register notices citing availability of item 1 and the FSAR.
6. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and/or the Updated Final Safety Analysis Report (USAR).

7. All general technical correspondence, meeting announcements or meeting summaries relating to Technical Specifications, the Operating License or technical issues arising after the issuance of the Operating License.

8. Correspondence regarding codes (e.g., American Society of Mechanical Engineers), regulations, laws, or changes in policy that may affect plant operation or bear on the Operating License.
9. Information on the Standard Review Plan (STP).
10. Results of surveys or tests conducted in accordance with the Technical Specifications (not periodic reports, which fall in Category R).
11. Correspondence relating to NRC's Systematic Evaluation Program (SEP).

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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| 12. Owner's group meeting announcements and reports.   | 19. Start-up test reports.   |
| 13. Quality assurance information.   | 20. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; <i>not covered by an IE Bulletin.</i> |
| 14. Environmental matters (technical).   | 21. SERs on specific generic issues.   |
| 15. Seismic qualification review team (SQRT) reports and related correspondence.   | 22. Proposed equipment failure/instructions.   |
| 16. Emergency core cooling system documents.   | 23. Inservice testing (not inspections).   |
| 17. Radioactive waste information excluding onsite storage of low-level waste, filed in Category X, and independent spent fuel installations of high-level waste, filed in Category Y. | 24. Reports of site visits.  |
| 18. Correspondence regarding expansion of spent fuel storage pool.   | 25. Application to voluntarily surrender license, dismantle, and dispose of component parts.   |
|  | 26. Changes in NRC's internal organizational structure.  |
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### Q. INSPECTION REPORTS; OFFICE OF INSPECTION AND ENFORCEMENT RESPONSE TO BULLETINS, CIRCULARS AND INFORMATION NOTICES, CIVIL PENALTIES, AND RELATED CORRESPONDENCE

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|--|--|
| 1. Inspection reports.   | 7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs). |
| 2. Responses to IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars (not published since 1981) and Information Notices. | 8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in Category S.     |
| 3. Responses by applicant to IE correspondence.  | 9. Health physics inspections/appraisals.  |
| 4. Applicant's determination of proprietary nature of Inspection Reports.  | 10. Emergency preparedness inspections/appraisals.   |
| 5. Letters concerning areas of noncompliance.  | 11. Inspections and related correspondence from the International Atomic Energy Agency.  |
| 6. Pre-service and in-service inspections and procedures.  | 12. Systematic Assessment of Licensee Performance (SALP).  |



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## DEFINITIONS OF DOCKET 50 CATEGORIES

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| 13. Construction Appraisal Team/Construction Assessment Team (CAT) reports.<br><br>A. Integrated Design Inspection (IDI) reports.<br><br>B. Independent Design Verification Program (IDVP) reports. | 15. Performance Appraisal Team (PAT) reports.<br><br>16. Licensee/Vendor interface inspections.<br><br>17. Correspondence relating to items 12, 13, 14, 15 and 16. |
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- NOTE: For IE Bulletins and Information Notices, see I&E file series.
14. Notice of significant licensee meetings.
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## R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

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This category includes periodic reports of a routine nature.

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|---|--|
| 1. Monthly, semiannual, or annual operating reports (other than financial) for construction and operating stages.<br><br>2. Periodic environmental monitoring, effluent testing, or similar reports.<br><br>3. Periodic personnel exposure reports. | 4. Periodic nonconformance reports (issued pursuant to Board orders).<br><br>5. Operational Logbooks on Environmental Data, Radiological Data, operating log on plant systems core, plant status summary sheets.<br><br>6. Correspondence or other documents relating to the items listed. |
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## S. REPORTABLE OCCURRENCES, PNOs, PNSs, AND RELATED CORRESPONDENCE

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This category contains all materials relating to abnormal, unusual, reportable, or nonroutine occurrences or events. These include:

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|---|--|
| 1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called Incident Reports, Abnormal Occurrence Reports and Reportable Occurrences).<br><br>2. Potential or possible reportable Deficiency Reports and related correspondence.<br><br>3. Individual Personnel Exposure Reports. | 4. Construction Deficiency Reports submitted under 10 CFR 50.55(e).<br><br>5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).<br><br>6. Environmental Technical Specifications Violation Reports and Environmental Event Reports.<br><br>7. Part 21 Reports or Defects and Noncompliance.<br><br>8. Correspondence or other documents relating to items 1-7. |
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## DEFINITIONS OF DOCKET 50 CATEGORIES

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NOTE: For PNOs and PNSs, see I&E file series.

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### T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

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This category contains all word-for-word transcripts, testimony, and briefings, except for congressional matters (Category V), and antitrust matters (Category N).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.

4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Corrections to above items.

NOTE: Transcripts on specific dockets are also filed on ACRS and 9.21 files series.

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### U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

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1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Information supplied for the record of Congressional hearings.
3. Correspondence to and from Congress and the Executive Branch on other than constituent response matters.

4. Correspondence to or from State Legislative bodies.

NOTE: This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in Category H.

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### V. LICENSING OF OPERATORS AND RELATED CORRESPONDENCE

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1. Information bearing on licensing operators and shift engineers.
2. Power plant examination summary sheet.
3. Correspondence pertaining to operator examinations.

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### W. DECOMMISSIONING DOCUMENTS AND CORRESPONDENCE

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This file assumes the position of the Operating License Stage (Category P) file for general technical items from the order for termination of the operating license onward.

Report on Dismantling, Safety Analysis Report on Decommissioning.

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. Order granting authority to dismantle/decommission.</li> <li>2. Technical documents submitted; such as: Decommissioning Plan, Dismantling Plan, Environmental</li> </ol> | <ol style="list-style-type: none"> <li>3. Documents relating to disposal of radioactive material and decontamination of the site.</li> <li>4. Other correspondence relating to decommissioning.</li> <li>5. All documentation relating to the ongoing operation of the plant, formerly filed in Category P.</li> </ol> |
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### X. ONSITE STORAGE OF LOW-LEVEL WASTE

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1. License application, license, proposed amendments and amendments to store low-level waste at a commercial reactor.
2. All related correspondence and reports.

NOTE: These documents will also have a Nuclear Materials Safety and Safeguards (NMSS) license or Docket-30 number associated with the Docket-50 number.

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### Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

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1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)

2. All related correspondence and reports to the above.

NOTE: These documents will have an NMSS license and/or a Docket-72 number. For these installations on a reactor site, the associated Docket-50 number also has been identified.



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## APPENDIX B

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### DEFINITIONS OF NONDOCKETED CATEGORIES

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#### 10 CFR 9.21 – Commission Meeting Records

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Contains documentation pertaining to open and closed Commission meetings.

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification by the General Counsel on closed meetings.
4. Commission Determination Statements signed by the Secretary regarding the public disclosure of transcripts of Commission meetings.

5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10 CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff Requirements Memoranda for open meetings; memoranda of record; record of votes of Commissioners on items under consideration at meetings.

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#### ACRS – Advisory Committee on Reactor Safeguards

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This category contains documents pertaining to safety-related areas reviewed by ACRS. ACRS serves as an independent advisory committee to the Commission.

1. ACRS reports relating to safety-related matters.
2. Announcements of ACRS meetings relating to safety-related matters, including description of meeting agendas.
3. Transcripts of ACRS subcommittee and full committee meetings relating to both facility license applications and safety-related matters.
4. Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings related to both facility license applications and safety-related matters.
5. Minutes of ACRS subcommittee and full committee meetings relating to both facility license application and safety-related matters.
6. ACRS consultant reports, comments and related correspondence relating to both facility license applications and safety-related matters.
7. Technical correspondence, and memoranda to and from ACRS pertaining to safety-related matters.
8. General correspondence and related material about ACRS, but not authored by ACRS or its consultants.



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## DEFINITIONS OF NONDOCKETED CATEGORIES

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NOTE: For Docket-specific technical correspondence, memoranda and announcements of ACRS meetings, see category O of Docket 50 series.

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### ADVCM—NRC Advisory Committees

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This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. Documents in this category include:

1. Charters of each advisory committee.
  2. Meeting announcements; description of meeting agenda.
  3. Minutes and verbatim transcripts of committee meetings.
  4. Committee-generated reports, memoranda, and correspondence that are publicly available.
  5. Committee-related correspondence.
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### COMMISSION—NRC Commissioner Correspondence

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Contains documentation pertaining to the daily conduct of Commission business in the Office of the Commission.

1. Incoming and outgoing Commission-level correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures to the aforementioned.
  2. Travel vouchers, telephone logs and official appointment calendars of participating Commissioner (placed in the PDR at the discretion of individual Commissioners).
  3. Speeches, interviews, and testimony given by Commissioners at meetings, symposia, and Congressional hearings.
  4. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.
- NOTE: For transcripts of Commission meetings, see 10 CFR 9.21. For all other staff papers with a SECY series designation prepared for Commission review, see SECY file category.
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### CONTRACT—NRC Contracts and Modifications

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Contains documentation pertaining to AEC and NRC contracts, grants, and Interagency Agreements.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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| 1. Notification of contracts and grant execution, specifying contract number; project title; contractor name; contract type; funding and period of performance. | 2. Contractual documents and modifications to contracts. |
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### DISCLOSURE—Financial Disclosure Information

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Contains financial disclosure and conflict of interest information submitted by certain NRC employees in accordance with the Ethics in Government Act of 1978.

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### FOIA—Freedom of Information Act Requests and Appeals

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Contains requests for agency records and information about records released in accordance with the provisions of the Freedom of Information Act (FOIA), or denial.

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|---|--|
| 1. Requests made under the FOIA for NRC records (each is assigned a sequential identification number based on the year that the request is made, so that 89-100 refers to the 100th FOIA request made in 1989). | 2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request, and appeal of a denial. |
|   | 3. Records or portions thereof released in response to FOIA requests made under FOIA appeals.  |
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### GEN TECH IS—Generic Technical Issues

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Contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the NRC Office of Nuclear Reactor Regulation (NRR).

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|--|---|
| 1. Draft reports of action plans to accomplish generic tasks in the NRR program. | cussing methodologies, analyses, the program and technical aspects of issues.                                   |
| 2. Correspondence with industry and within NRC dis-                              | 3. Meeting notifications and minutes.   |
|  | 4. Interim findings and status reports on generic tasks addressing related aspects of Generic Technical Issues. |
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### I&E—Inspection and Enforcement Issuances

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Contains bulletins, circulars and information notices that are issued by the NRC Office of Inspection and Enforcement. These issuances describe some event that has occurred at a facility that may require some follow-

up action by the licensee. Also included in this category are draft bulletins and information notices (I&E Misc), Preliminary Notifications of Events or Unusual Occurrences (PNOs), Preliminary Notifications of Safeguards

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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Events or Unusual Occurrences (PNSs), and Notifications of Significant Enforcement Actions (ENs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature (discontinued in 1981).
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of that event.
4. Draft I&E Bulletins and Information Notices which are being considered for issuance, and related comments and evaluations.
5. Preliminary Notifications of Events or Unusual Occurrences (PNOs), which provide updated information of an event of safety or public interest.
6. Preliminary Notifications of Safeguards Events or Unusual Occurrences (PNSs), which provide early notice of events of possible safety significance.
7. Notification of Significant Enforcement Actions (ENs), which provide information on a Notice of Violation and Proposed Imposition of Civil Penalties.

NOTE: For utility responses to such issuances and related correspondence, see Categories Q and S of file.

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### MISC—Public Document Miscellaneous

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Contains documents about topics not included in the scope of the other non-docketed categories.

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### NUREG—Staff and Contractor Formal Reports, Conference Proceedings, Brochures, and Related Correspondence

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Formal reports on regulatory, technical, and administrative issues of interest to staff, industry, other Governmental entities, and the public are published in the NUREG series.

1. Results of licensing studies of specific plants or facilities preliminary to licensing actions.
2. Results of analyses of general or specific problems of a regulatory or technical nature that are of interest to a major segment of the industry.
3. Action and review plans, as well as guidance, for meeting NRC requirements.
4. Task force reports on specific topics.
5. Proceeding of conferences and workshops.
6. Management and program analysis reports.
7. Statistical analyses that are of interest to the staff, the industry, and the public.
8. Administrative reports that are of interest to the staff, the industry, and the public.
9. Correspondence from industry, government, and the public commenting on reports.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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10. Internal NRC memoranda summarizing meetings or discussions pertaining to the contents of the reports.

NOTE: NUREG reports on specific plants or facilities are filed in Docket 50 Categories A, P, E, or D.

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### ORG — Organization File

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Contains correspondence with professional organizations, Government agencies, and associations with which NRC is in contact; records other than Regulatory Guides that pertain to NRC's activities in standards development; records pertaining to specific NRC offices; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue.

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Nuclear Regulatory Research and other Government

agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.

3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Nuclear Regulatory Research in developing standards.

NOTE: For Regulatory Guides and comments on Regulatory Guides issued by the NRC Office of Nuclear Regulatory Research, see the REGGD file category. For petitions for rulemaking filed by the public to amend, rescind or change an NRC regulation, see the PRM file category.

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### PR — Proposed Rule

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Contains records dealing with NRC staff proposals to adopt, amend, or repeal a Commission regulation. Proposed Rules (PRs) can be initiated as a result of a Commission directive; a staff proposal; or as a result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person.

1. Federal Register notice stating the terms or substance of the proposed rule, or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Draft and generic proposed rules and Federal Register notices (PR Misc.).

4. Comments, statements, information, opinions, or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.

5. Requests from the nuclear industry, organizations, and other parties for written interpretation of the PR.

NOTE: For staff recommendations to the Commission on whether a PR should be adopted, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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### PRM—Petition for Rulemaking

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Contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation.

1. Petitions filed by any interested person or party to issue, amend, or rescind an NRC regulation.
2. Federal Register notice of the filing of the petition.
3. Correspondence between NRC and the Petitioner relevant to the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups, and others in favor of or in opposition to the PRM.

5. Statements, motions, orders, and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and a reanalysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

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### PROJ—Projects

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Contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) Government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

These files contain all documentation up until the time that the NRC considers the application and the Safety Analysis Report (PSAR) is submitted by the utility complete enough for staff review. The unit is then assigned a docket number and the file transferred to the Docket-50 series category.

The documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket-50 series.

#### A. Application/Construction Stage

1. Application submitted by the utility.

2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the Preliminary Safety Analysis Report (PSAR).

3. Applicant Quality Assurance Manual.

4. Early site review information.

5. Backup technical documents submitted in support of the application.

6. Early site visits.

#### B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

1. PSAR submitted by the utility.
2. Amendments and change to the PSAR.
3. Transmittal and acknowledgment letters.



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## DEFINITIONS OF NONDOCKETED CATEGORIES

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### G. Adjudicatory Correspondence

1. Motions, briefs, orders, etc., pertaining to pre-hearing conferences, if any.

2. Notices of deviations.

3. Follow-up correspondence resolving deviations cited.

### M. Antitrust Correspondence

1. Submittals and related materials pertaining to the antitrust review.

2. Government-owned reactors

### Q. Inspection Reports

1. Inspection reports of the applicant quality assurance program.

Meeting summaries and technical correspondence between NRC and other Government technical people relating to test reactors, critical experiments, and Department of Defense (DOD) reactors on U.S. Naval ships and other sites.

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## PT 21 – 10 CFR Part 21 Deficiency Reports

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Deficiency reports submitted in compliance with Part 21 of Title 10 of the Code of Federal Regulations.

1. Reports by firms involved in the nuclear industry reporting noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.

2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.

3. NRC inspection reports of defects cited.

4. Correspondence specifying appropriate follow-up actions taken by the Agency.

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## QA 999 – Quality Assurance Inspections

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Contains inspection reports of vendor licensee interface from vendor's view, vendor products, vendor programs including equipment environmental qualification testing, and follow-up correspondence. Each vendor is assigned a docket number and is a part of the QA 999 series.

Vendors are defined as companies, both U.S. and foreign, that are engaged in the design, manufacture, or testing of both nuclear components, or supplying services to the nuclear industry. The controlling criteria are found in 10 CFR Part 21, 10 CFR Part 50, PSAR and FSAR submitted by utilities for specific facilities, and vendor QA Topical Reports.

1. NRC inspection reports of vendor facilities that cover the design, fabrication and testing of components for use in nuclear facilities and vendor/licensee interface.

2. Notices of deviation.

3. Vendor corrective actions and other follow-up correspondence associated with resolution of inspection findings.

NOTE: For vendor licensee interface inspection from licensee's view, see Docket 50 Category Q.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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### REGGD – Regulatory Guides

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Contains new and revised Regulatory Guides and related correspondence. These guides describe to the industry and to the public methods acceptable to the NRC staff for implementing specific parts of the NRC regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents or provide guidance to applicants.

1. Federal Register notices announcing the issuance and availability of a proposed Regulatory Guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment.

4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.

5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Nuclear Regulatory Research, which is responsible for standards development, see the Organization (ORG) file category. Industry codes and standards cited in Regulatory Guides are available for reference use only in the NRC Library.

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### RES – Research and Technical Assistance Reports

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Contains reports, generally interim, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission.

1. *Technical letter reports* provide information on the technical aspects of work by contractors or other government agencies and their contractors. These letter reports may consist of transmittal letters with interim or final informal reports attached, or the technical information may be incorporated in the body of the letter. The form and frequency of reporting is specified in the Contract Statement of Work.
  - a. Interim technical letter reports provide information on the technical aspects of the work at various stages and form a basis for development of the formal reports required by the contract. Interim technical letter reports may include, but are not limited to, informal (interim) progress reports, "quick-look" reports, data reports, project descriptions, pretest

predictions, model verifications, experiment safety analyses, experiment operating procedures, facility certification reports, and test results.

- b. Final technical letter reports are prepared to record the results of contract work that comprises review and evaluation of the work of others or work to be used by the staff in the licensing and regulation process. These technical letter reports are not followed by a formal report.
2. *Formal technical reports*, which may be periodic progress reports on long-term projects of final reports, are published in the NUREG/CR series. These reports are final products of research, original investigations, or significant compilations of information, or they may be progress reports.
  3. *Research Information Letters (RILs)* summarize research information for staff use. They are prepared in the NRC Office of Nuclear Regulatory Research (RES).

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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4. *Conference Proceedings* report the information presented at conferences sponsored or co-sponsored by NRC. Sponsorship or co-sponsorship by NRC requires that the subjects covered be of interest and value to NRC.

NOTE: For final reports of research conducted by contractors and conference proceedings, see NUREG reports series file. See also the WMRES file for research reports on disposal of high level waste.

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### REVIEW GRP—Research Review Groups

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Contains records pertaining to the activities of internal and external Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results; possible redirection of research projects; new research projects; and priorities within the technical areas covered by the Research Preview Group.

1. Agendas for quarterly Review Group meetings.
2. Summary minutes of Review Group meetings representing views expressed, including dissenting views.

3. Research plans and predicted results of major experiments and presentations by research contractors.

4. Comments on meetings from attendees, including representatives from contractors, universities, vendors, and other agencies.

5. Internal memoranda relating to topics under discussion.

6. Correspondence related to items 1 through 5.
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### RM — Rulemakings

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Contains records pertaining to public hearings held on proposed changes to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration.

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of Hearing Board meetings.

3. Petitions, motions, testimony, and statements submitted by parties to the hearings.

4. Hearing Board orders and rulings.

5. Technical reports submitted as evidence in the proceedings.

6. Reports, if any, of the special Board to the Commission regarding the subject proceeding.
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### SECY — Staff Papers (Generally Referred to as SECY Papers) Before the Commission

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Includes staff papers prepared for the information or approval of the Commission. They are assigned a SECY report series code.

1. Policy Issue Papers are used to present matters relating to policy formulation.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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2. Rulemaking Issue Papers are used to present rulemaking activities of the Commission.
3. Adjudicatory Issue Papers are used to present matters relating to the granting, suspending, revoking or amending of licenses, or construction permits for nuclear power plants, and activities in which the Commission has an interest.
4. Information Papers are used to provide information to the Commission. Some (e.g., the weekly report of the Executive Director for Operations) provide general information about agency activities without specific reference to policy formulation, rulemaking, or adjudication.

These categories of staff papers may be issued as one of the following: (a) a Commission Meeting paper to be discussed at a Commission meeting; (b) an Affirmation paper which does not require interactive discussion among the Commissioners in a Commission meeting, but by law must be voted upon by the Commissioners in

the presence of each other; (c) a Notation Vote paper which does not require interactive discussion among all Commissioners or formal vote in a meeting, thereby lending itself to a written notation process; (d) a Negative Consent paper which contains issues which the Commission would like brought to its attention before action is taken but which do not require the formality of a Commission vote, and (e) Information Papers which provide information to the Commission and do not call for any action by the Commission.

As a general practice, papers that are regularly released to the public include those that are the subject of discussion at a public meeting of the Commission and those that address unclassified matters pertaining to the export and import of nuclear equipment and material.

NOTE: For Weekly Information Reports prepared by the NRC Office of the Executive Director for Operations to the Commission providing a summary of key events and items of interest undertaken by staff and program offices, see the Commission Correspondence file.

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## STATE PROG—State Programs

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Contains records that pertain to the Commission's relations with State Governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; and (2) a wide range of liaison and cooperative activities regarding such functions as licensing and siting.

1. Correspondence between and among NRC Office of Governmental and Public Affairs and State officials, mostly State liaison officers and radiation control management health officials, regarding:
  - a. Cooperative programs in such technical areas as radiological incidents, water quality, radioactive waste disposal, and transportation surveillance.
  - b. NRC review of Agreement State radiation control program.

c. Technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and in other areas.

2. Agendas, reports, and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e., decommissioning and radioactive waste disposal.
3. State Legislative Reports (discontinued as of December 1984).
4. Agreement State Licensing Statistics Reports (discontinued as of December 1984).

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects series file category.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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### TOPREP—Topical and Vendor Reports and Correspondence

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Contains Topical Reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. Vendor-related correspondence that is not docket-specific and documents generated by vendor-related Owner's Groups are also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing, and safety that are submitted by architects, engineers and other vendors.
2. Revisions, modifications, and amendments to Topical Reports.

3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies, and design criteria.
5. Vendor-related Owner's Group meeting announcements, agendas, summaries, reports, and correspondence.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the docket series.

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### WASH—AEC-Issued Formal Reports and Correspondence

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Formal reports that were issued by the U.S. Atomic Energy Commission (AEC) Headquarters staff which carry the WASH series code and correspondence pertaining to those reports. The WASH series, which consisted of

administrative, scientific, and technical reports, ended in 1975 but correspondence is occasionally generated which refers to WASH reports. Post-1975 NRC-issued formal reports carry the NUREG series designation.

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### WM—Waste Management Documents

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Contains records dealing with the activities of the NRC Division of High-Level Waste Management. Each topic has been assigned a unique number, prefixed by the letters "WM." Documents in these files include:

1. NRC and DOE prelicensing activities regarding the disposal of high-level waste in geologic repositories, pursuant to the Nuclear Waste Policy Act of 1982.
  - a. Technical high-level waste site prelicensing documentation.

- b. Meeting agendas, minutes, and backup documents of DOE/NRC meetings in which DOE presents information on its geologic exploration program to identify sites for nuclear waste repositories.
  - c. Briefings by DOE on research being conducted on nuclear waste management.
2. NRC reviews of the site-by-site implementation of DOE's program for uranium mill tailings remedial actions, pursuant to the Uranium Mill Tailings Radiation Control Act of 1978.



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## DEFINITIONS OF NONDOCKETED CATEGORIES

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3. Correspondence and comments between NRC and the Environmental Protection Agency (EPA) pertaining to the high-level waste standard.
4. NRC topical report reviews and associated correspondence.

5. Correspondence from citizens and other non-government organizations for the above items.

NOTE: For contractor research on waste management activities, see the WMRES category.

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### WMRES—Waste Management and Research Reports

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Contains interim and final reports, and correspondence between NRC and its contractors regarding precicensing activities in the area of high-level disposal in geologic repositories, including:

1. Periodic contractor progress reports.
2. Trip reports.

3. Draft and final reports submitted for NRC review or information.

4. Correspondence between NRC staff and contractors related to technical questions or issues to be resolved.

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### XPORTLIC—Export and Import Licenses

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Contains records relating to the issuance of licenses to export or import nuclear facilities and materials.

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components, or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch (e.g., U.S. Department of State) views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to the common defense and security of the United States.

5. Correspondence to and from foreign governments, international organizations, and members of the public.

6. Hearing records and decisions.

7. Memoranda from the office of the Secretary to the Executive Director for Operations (EDO) regarding the Commission decision on issuance of a proposed license.

8. Licenses, license amendments, and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see the 10 CFR 9.21 and SECY-series files.

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This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

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